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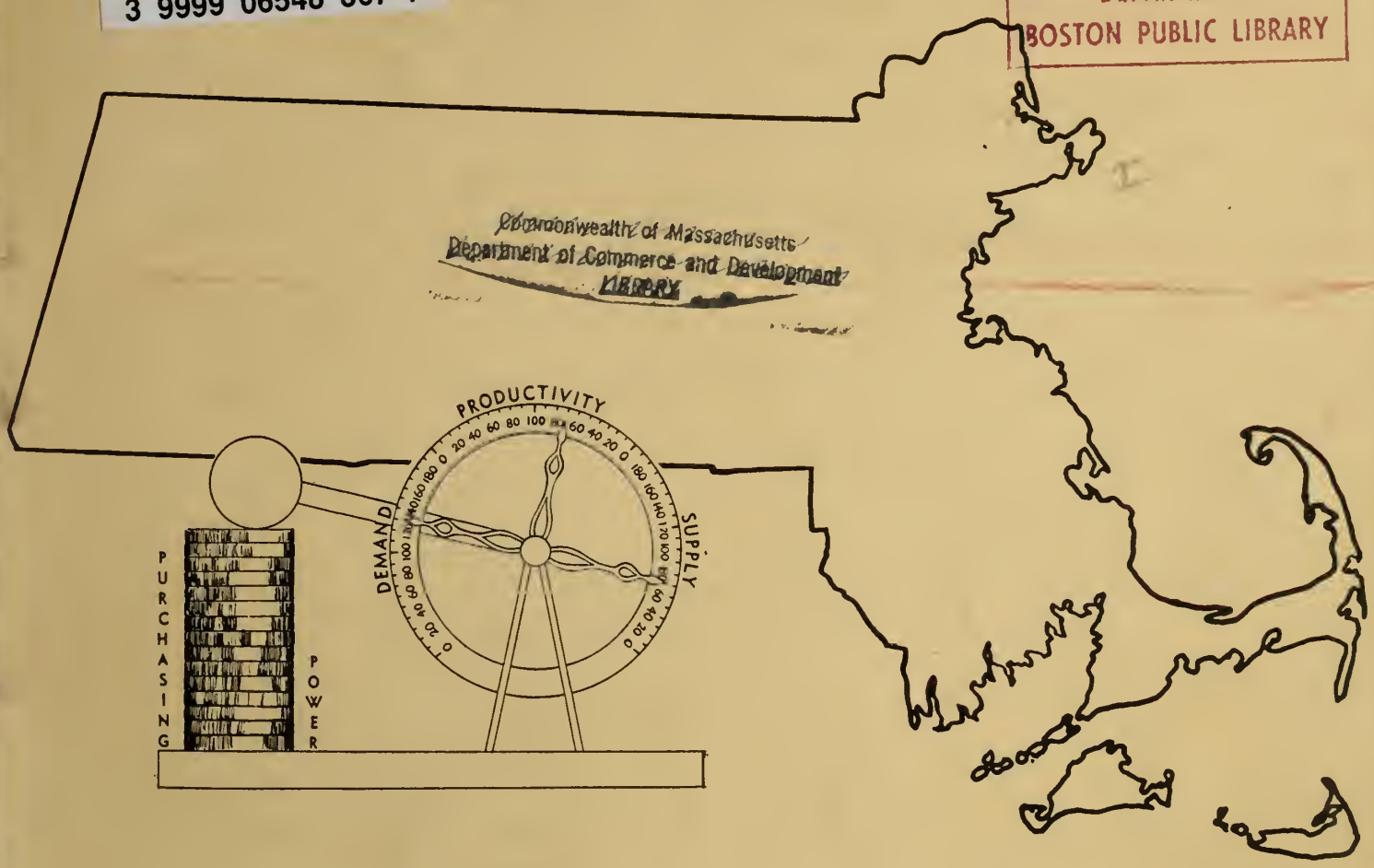

STATISTICAL ABSTRACT OF THE MASSACHUSETTS ECONOMY FOR SELECTED YEARS 1929-1968

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COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF COMMERCE & DEVELOPMENT

Carroll P. Sheehan, Commissioner

STATISTICAL ABSTRACT OF MASSACHUSETTS' ECONOMY

FOR SELECTED YEARS 1929 - 1968

Bureau of Area Planning
Massachusetts Department of Commerce & Development
100 Cambridge Street
Boston, Massachusetts

April 1970

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FRANCIS W. SARGENT
GOVERNOR

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE DEPARTMENT
STATE HOUSE, BOSTON 02133

In a continuing effort to enhance the economic growth of the Commonwealth, the Department of Commerce and Development has developed this report as one of a series covering this general area of interest. It is our intention to make these reports available to the citizens of our Commonwealth. I hope that by doing so we will all have a better understanding of our labor forces and industrial development. Continuing efforts to expand our economic base are absolutely necessary to assure the future well-being of the Commonwealth.

Francis W. Sargent

FRANCIS W. SARGENT
GOVERNOR
CARROLL P. SHEEHAN
COMMISSIONER

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF COMMERCE AND DEVELOPMENT
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As part of a series of study reports being prepared in connection with its research program, the Massachusetts Department of Commerce and Development is pleased to make this report available to you.

A healthy state economy is brought about through the collective and concerted efforts of the private and public sectors. However, the accuracy of the decisions pertaining to the future of the economy hinge largely on the understanding and evaluation of the economy of the past. The objective of this report is to provide, in a clear and consistent manner, a statewide historical data base so necessary to arrive at this understanding.

Sincerely,

Carroll P. Sheehan
Commissioner

ACKNOWLEDGEMENTS AND CREDITS

The contents of this statistical abstract were prepared in part through a grant from the New England Regional Commission, and in part through use of state funds of the Commonwealth of Massachusetts, Department of Commerce and Development.

The statistical abstract was prepared as part of the long range departmental research program being undertaken by the staff of the Bureau of Area Planning and the consultants affiliated with the Bureau.

Work on the following tables was directed by K. Heinz Muehlmann, Consulting Economist, and compiled by Elizabeth Bridges and Barbara Wells, Planning Assistants. Typing was done by Mildred H. Walker and Jeanne O'Donnell.

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Chapter I - Explanation and Definitions of Source Data

INTRODUCTION

The following statistical abstract contains the basic statistics which were compiled for use in the preliminary analysis of Massachusetts' sectoral economies.

The five major sections of the statistical abstract are made up of tables with information on gross state product and gross national product, personal income, broad industry groups, and manufacturing (by industry and by Standard Metropolitan Statistical Areas).

The following explanatory notes include a discussion of source material and definitions of terms used in the tables.

GROSS STATE PRODUCT

Since no independent estimates of industrial gross product are available on a state level, it is necessary to derive these figures indirectly using national ratios. Figures in the accompanying tables are based on the assumption that the ratio of the output in each industry for the state to that industry's output for the United States economy is equal to the corresponding ratio of civilian income received in current production in each industry. Estimates of Gross National Product Originating by broad industrial source were provided by the Office of Business Economics, United States Department of Commerce. Manufacturing product was obtained by using value added/gross product ratios. Value added data appears in the Census of Manufactures and in the Annual Survey of Manufactures. The Office of Business Economics also provides a series on civilian income received in current production by state and broad industrial group from 1947 to 1966.

The method used in estimating Gross State Product Originating relies heavily on the framework put forth by John W. Kendrick and C. Milton Jaycox in "The Concept and Estimation of Gross State Product" in the Southern Economic Journal (October, 1965).

PERSONAL INCOME

Personal income tables (Chapter V) contain information for Massachusetts and the United States for the years 1929, 1940, and 1948 through 1968, and for Standard Metropolitan Statistical Areas (SMSA's) for selected years between 1929 and 1967. The SMSA definitions as used for Personal Income do not conform with the SMSA definition of the Bureau of the Budget for New England. Although Personal Income data is given on an SMSA basis, it is actually for counties in which the respective SMSA's are located. If an SMSA, such as Boston, extends over several counties, all counties in which the SMSA is located are included. The specific delineation of each SMSA is given in a footnote at the bottom of each table.

The Office of Business Economics of the United States Department of Commerce provided data for personal income, defined as the current income received by persons from all sources, inclusive of transfer among persons. Not only individuals (including owners of unincorporated enterprises) but nonprofit institutions, private trust funds, and private pension and welfare funds are classified as "persons." Personal income is the sum of wags and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments, less personal contributions for social insurance. Beginning with 1960, the estimates include data for Alaska and Hawaii. Personal income differs from national income in that personal income includes transfer payments and government interest, while it excludes both employee and employer contributions for social insurance, corporate profits tax liability and inventory valuation adjustment, and undistributed corporate profits. A minor difference also appears in the wage and salary components in that retroactive wage payments are included in personal income when received and in national income when earned.

Total disposable income is the income remaining to persons after deduction of personal tax and nontax payments to general government.

SMSA data includes a breakdown of personal income by major

type of payment for 1967. Other labor income is defined as compensation for injuries, employer contributions to private pension and welfare funds, pay of military reservists (except pay of reservists on full-time active duty which is included in Government wages and salaries), and other miscellaneous items. Proprietors income measures the monetary earnings and income in kind of sole proprietorships, partnerships, and producers' cooperatives from their current business operations, other than supplementary income of individuals derived from renting property. As with corporate profits, capital gains and losses are excluded and no deduction is made for depletion.

The category of property income included dividends, rental income (the monetary earnings of persons from the rental of real property, except those of persons primarily engaged in the real estate business; the imputed net rental returns to owner - occupants of nonfarm dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources), and personal interest income (the monetary interest and the imputed interest according to individuals and nonprofit institutions).

Transfer payments consist of monetary income receipts of individuals from government and business (other than government interest) for which no services are currently rendered, of government payments and corporate gifts to nonprofit institutions, and of individuals' bad debts to business. Personal contributions for social insurance include contributions of employees and of self-employed persons to old age and survivors insurance and employee contributions to State unemployment insurance, railroad retirement insurance, Federal civilian and State and local employee retirement funds, cash sickness compensation funds, premium payments to Government life insurance funds and national service life insurance funds.

BROAD INDUSTRY GROUPS

Tables for broad industry groups (Chapter VI) summarize data for all non-agricultural industries, including employment (in thousands), civilian income (in millions of dollars) and wages and salaries per employee (in dollars) from 1958 to 1966.

Employment data was obtained from the Bureau of Labor Statistics. The BLS definition of employment may be found following the discussion of manufacturing tables.

Figures for civilian income and for wages and salaries were taken from information compiled by the Office of Business Economics (OBE) of the United States Department of Commerce. Civilian income consists of wage and salary disbursements, other labor income, and proprietors' income. Government income does not include earnings of military personnel. Wages and salaries consist of the monetary enumeration of employees commonly regarded as wages and salaries, inclusive of executives' compensation, commissions, tips, and bonuses, and of payments in kind which represent income to the recipients.

MANUFACTURING; GENERAL DISCUSSION OF DATA SOURCES

The largest group of tables (Chapter VII) in the report contains data for manufacturing industries at the two - and three - digit levels of the SIC (Standard Industrial Classification) code system.

Data for these tables, which present state and national information for the years 1958 through 1968, were collected from several sources. There are two detailed references available for industrial employment, and both have been listed on each table. Employment figures given in thousands are from the Division of Employment Security (DES) for Massachusetts and from the Bureau of Labor Statistics (BLS) for the United States; employment figures given in actual numbers are from the Census of Manufactures and the Annual Survey of Manufactures (ASM) published by the Bureau of the Census. The remaining four columns in each table (payroll - in thousands of dollars; value added - in thousands of dollars; value added per man-hour - in dollars and cents; and wages per production worker - in dollars) were taken directly or calculated from Census and ASM data. 1967 data for employment (number), value added, man hours, wages, and production workers were taken from the preliminary report of the 1967 Census of Manufactures.

The lack of comparability of employment data from DES, BLS, and ASM should be noted. Definitions of the category "employ-

ment" (given below) are quite similar; differences in actual figures may be ascribed to differences in methods of data collection and establishment classification.

The BLS Handbook of Methods for Surveys and Studies (Bulletin No. 1458, U.S. Department of Labor) states: "Employment estimates derived by the Bureau of the Census from its quinquennial censuses and from the annual sample surveys of manufacturing establishments may differ from BLS employment statistics. The most important reason for difference stems from the degree to which multiproduct establishments file separate or combined reports in one survey but not the other, which may result in different industrial classification of employment. There is also a significant difference at the more detailed industry levels, since Census classifies auxiliary units and central and district administrative units on the basis of the most appropriate 2-digit major group, while BLS codes these units to the most appropriate 4-digit industry. For broad categories, however, the two surveys do show similar levels and trends."

BLS data is comparable to DES data, since BLS figures are based upon the data on employment collected as a part of the unemployment insurance program by the Research and Statistics Departments of the Division of Employment Security.

In all cases, the latest revised figures were used when available.

The Bureau of Labor Statistics defines employment as persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data excludes proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total non-agricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), or paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

The Annual Survey of Manufactures defines employment as all full-time and part-time employees on the payrolls of operating manufacturing establishments who worked or received pay for any part of the pay period which included the 12th and ended nearest the 15th of the months specified on the report form. At the all-industry level, the employees of central administrative offices and auxiliaries are included. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Excluded are members of the Armed Forces and pensioners carried on the active rolls but not working during the period. Officers of corporations are included as employees; proprietors and partners of unincorporated firms, however, are excluded from the total.

ASM's category of production workers includes workers (up through the working foreman level) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial, watchman services, product development, auxiliary production for plant's own use (e.g., power plant), record keeping, and other services closely associated with these production operations at the establishment covered by the report. Supervisory employees above the working foreman level are excluded from this category.

Payrolls, by ASM's definition, are comprised of gross earnings paid in the calendar year 1963 to all employees on the payroll of operating manufacturing establishments. Respondents were told they could follow the definition of payrolls used for calculating the Federal withholding tax. It includes all forms of compensation such as salaries, wages, commissions, dismissal pay, all bonuses, vacation and sick leave pay, and compensations in kind, prior to such deductions as employees' Social Security Contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of corporations; it excludes payments to members of Armed Forces and pensioners carried on the active payroll of manufacturing establish-

ments.

The 1963 Census definition of payrolls, identical to that recommended to all Federal statistical agencies by the Bureau of the Budget, is also the same as the 1958 Census definition. It should be noted that this definition does not include employer's Social Security contributions, or other nonpayroll labor costs such as employees' pension plans, group insurance premiums, and workmen's compensation.

As in the case of employment figures, the payrolls of separate central administrative offices and auxiliary units of multiestablishment companies are not included in the totals for individual industries or industry groups.

The ASM category of man - hours includes all plant working hours of production and related workers as defined above. The total represents all man - hours worked or paid for at the plant, including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave, when the employee was not at the plant. Where employees elected to work during the vacation period, only actual hours worked by such employees were reported.

Value added, as found in ASM data, is derived by subtracting the total cost of materials (including materials, supplies, fuel, electric energy, cost of resales and miscellaneous receipts) from the value of shipments (including resales) and other receipts and adjusting the resulting amount by the net change in finished products and work-in-progress inventories between the beginning and end of the year.

It does not exclude, as described in the paragraph below, purchased services. Nevertheless, it is considered to be the best value measure now available for comparing the relative economic importance of manufacturing among industries and geographic areas.

Value added by manufacture should not be confused with "national income originating in manufacturing," as presented in the national income by industrial origin estimates compiled by the Office of Business Economics (OBE), Department of Commerce. The latter measure is the sum of factor costs incurred by an industry in production and is, therefore, a more "net" concept of value added than that used in the Census of Manufactures. "Income originating" excludes, in addition to cost of material, such other costs as depreciation charges, state and local taxes (other than corporate income taxes), allowances for bad debts, and purchases of services from non-manufacturing enterprises.

STANDARD METROPOLITAN STATISTICAL AREAS

Manufacturing employment figures for Standard Metropolitan Statistical Areas (Chapter VI) were compiled from DES data. The DES definition of employment (similar to the BLS definition) is given in the preceding section on manufacturing data.

The Standard Metropolitan Statistical Area is a device designed by the Bureau of the Budget to present statistical material for metropolitan areas in a uniform manner. First used in 1949 (and at that time termed "Standard Metropolitan Areas"), the SMSA definitions replaced the often overlapping and conflicting statistical devices used earlier - "labor market areas," "industrial areas," "metropolitan counties," and "metropolitan districts". SMSA's are established on the basis of a specific criteria. In general, an SMSA contains at least one city of 50,000 population, plus surrounding areas which are related to the central city economically and socially. Definitions of SMSA's are revised before and after each decennial census, with towns or counties added or deleted according to changes in employment and other variables.

The present study of the Massachusetts economy utilized employment and wage data obtained from the Division of Employment Security for the state's SMSA's for 1960 and 1967. In 1963, the Bureau of the Budget added several towns to the 1960 SMSA definitions for Massachusetts. Therefore, in order to have comparable data for 1960 and 1967, adjustment was necessary. Data for Massachusetts towns which were included in 1967 definitions was compiled separately for 1960 and added to their respective 1960 SMSA figures; thus, all SMSA data included here is based on 1967 definitions as listed here.

Only the Massachusetts portions of the following SMSA's were included in the DES data; portions of other states are included in official definitions of Fall River (Rhode Island), Lawrence-Haverhill (New Hampshire), and Springfield-Chicopee-Holyoke (Connecticut).

Boston SMSA

Essex County (part) - Beverly, Lynn, Peabody, Salem (cities); Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middletown, Nahant, Saugus, Swampscott, Topsfield, Wenham (towns).

Middlesex County (part) - Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, Woburn (cities); Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn*, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, Winchester (towns).

Norfolk County (part) - Quincy (city); Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Holbrook, Medfield, Millis*, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, Weymouth (towns).

Plymouth County (part) - Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland, Scituate (towns).

Suffolk County - Boston, Chelsea, Revere (cities); Winthrop (town).

Brockton SMSA

Bristol County (part) - Easton (town).

Norfolk County (part) - Avon, Stoughton, (towns).

Plymouth County (part) - Brockton (city); Abington, Bridgewater, East Bridgewater, Hanson, West Bridgewater, Whitman (towns).

Fall River SMSA

Bristol County (part) - Fall River (city); Somerset, Swansea, Westport (towns).

Fitchburg - Leominster SMSA

Middlesex County (part) - Shirley, Townsend* (towns).

Worcester County (part) - Fitchburg, Leominster (cities); Lunenburg, Westminster* (towns).

Lawrence - Haverhill SMSA

Essex County (part) - Lawrence, Haverhill (cities); Andover, Georgetown*, Groveland, Merrimac*, Methuen, North Andover, West Newbury* (towns).

Lowell SMSA

Middlesex County (part) - Lowell (city); Billerica, Chelmsford, Dracut, Tewksbury, Tyngsborough, Westford* (towns).

New Bedford SMSA

Bristol County (part) - New Bedford (city); Acushnet, Dartmouth, Fairhaven (towns).

Plymouth County (part) - Marion*, Mattapoisett* (towns).

Pittsfield SMSA

Berkshire County (part) - Pittsfield (city); Dalton, Lanesborough*, Lee, Lenox (towns).

Springfield-Chicopee-Holyoke SMSA

Hampden County (part) - Chicopee, Holyoke, Springfield, Westfield (cities); Agawam, East Longmeadow, Hampden*, Longmeadow, Ludlow, Monson, Palmer, Southwick*, West Springfield, Wilbraham (towns).

Hampshire County (part) - Northampton (city); Easthampton, Granby*, Hadley, South Hadley (towns).

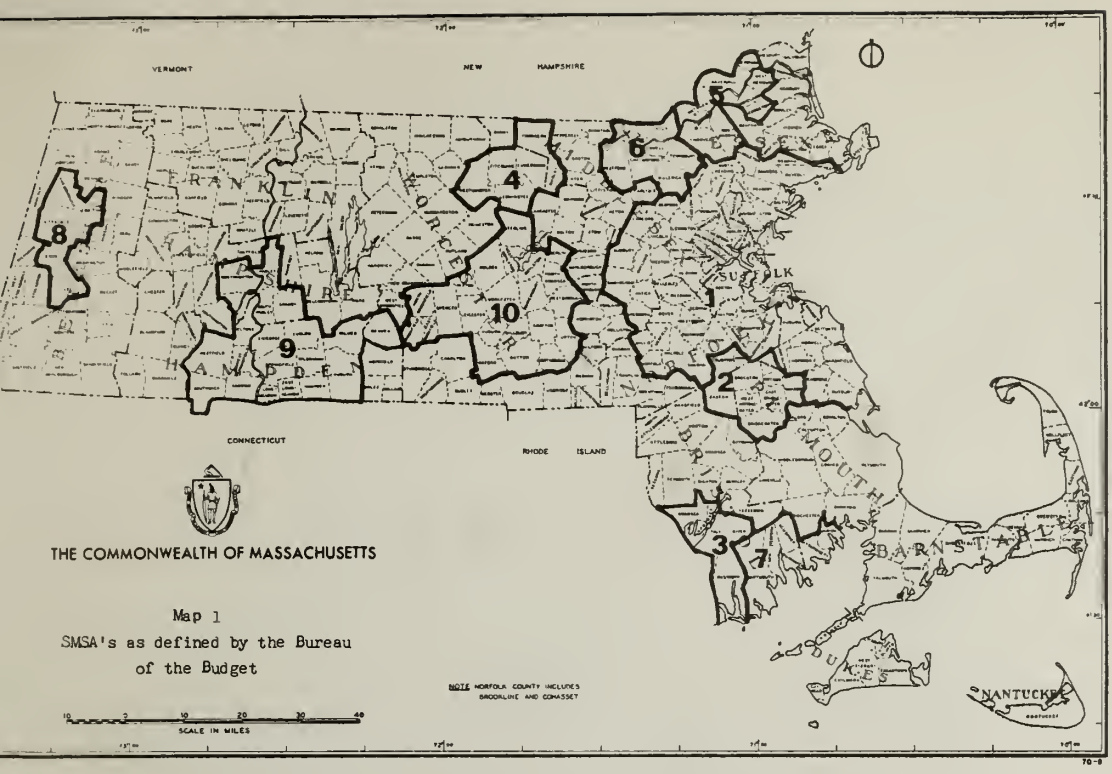
Worcester County (part) - Warren (towns).

Worcester SMSA

Worcester County (part) - Worcester (city); Auburn, Berlin, Boylston, Brookfield, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton*, Shrewsbury, Spencer, Sterling*, Sutton, Upton, Westborough, West Boylston (towns).

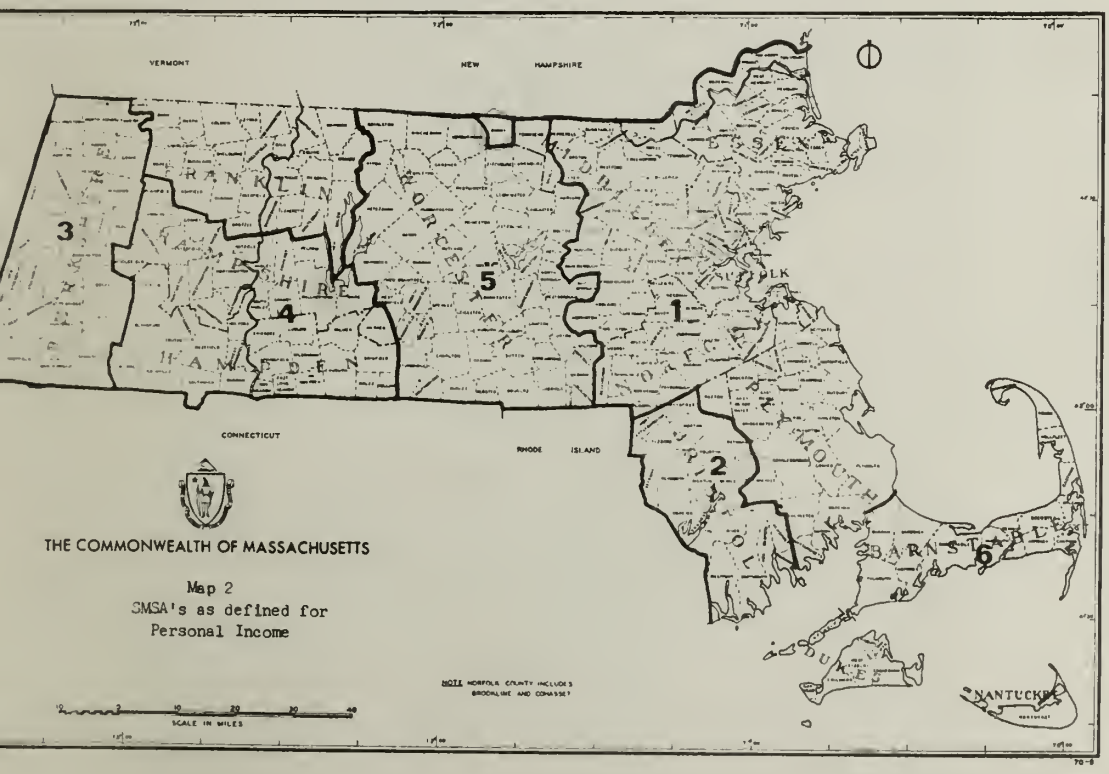
Asterisks (*) indicate towns added in 1963.

Source: Standard Metropolitan Statistical Areas, Executive Office of the President, Bureau of the Budget; prepared by the Office of Statistical Standards: 1964.



SMSA's as defined by the Bureau of the Budget

1. Boston
2. Brockton
3. Fall River
4. Fitchburg-Leominster
5. Lawrence-Haverhill
6. Lowell
7. New Bedford
8. Pittsfield
9. Springfield-Chicopee-Holyoke
10. Worcester



SMSA's as defined for Personal Income Data

1. Boston
2. Fall River-New Bedford
3. Pittsfield
4. Springfield-Chicopee-Holyoke
5. Worcester-Fitchburg-Leominster
6. Barnstable County

Chapter II - Gross State Product

CHAPTER II - TABLE 1: GROSS STATE PRODUCT ORIGINATING (current dollars)

Massachusetts Compared to the Nation (Totals and Per Capita)

	U.S. Total GNPO (millions)	Mass. Total GSPO (millions)	Mass. % of U.S.	U.S. per Capita	Mass. per Capita	Mass. % of U.S.
1958	445,782	13,656.8	3.06	2,560	2,726	106.5
1959	484,456	14,956.7	3.09	2,735	2,923	106.9
1960	504,765	15,507.3	3.07	2,804	3,009	107.3
1961	520,847	16,284.5	3.13	2,845	3,139	110.3
1962	559,841	17,353.2	3.10	3,012	3,337	110.8
1963	590,797	17,970.6	3.04	3,132	3,422	109.3
1964	633,720	19,084.7	3.01	3,311	3,610	109.0
1965	688,005	20,839.0	3.03	3,550	3,887	109.5
1966	750,886	22,587.0	3.01	3,832	4,180	109.1
1967	793544	23572.0 *	2.97	4011	4338	108.2
1968	865701	25458.0 *	2.94	4332	4655	107.5
1969	931400	27,177.1 *	2.92	4584 **	4777 **	104.2
Index of Change ~~1958-1966~~ 1960-1969	~~168.4~~ 184.5	~~165.4~~ 175.3	- - —	~~149.7~~ 1[illegible]5	~~153.3~~ 158.8	- - —

* FRB estimate

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

** 1970 population

CHAPTER II - TABLE 2: GROSS STATE PRODUCT ORIGINATING (constant dollars)

Massachusetts Compared to the Nation (Totals and Per Capita)

	U.S. Total GNPO (millions)	Mass. Total GSPO (millions)	Mass. % of U.S.	U.S. per Capita	Mass. per Capita	Mass. % of U.S.
1958	445,782	13,656.8	3.06	2,560	2,726	106.5
1959	476,824	14,628.2	3.07	2,692	2,859	106.2
1960	488,341	14,946.1	3.06	2,713	2,900	106.9
1961	497,002	15,469.0	3.11	2,715	2,982	109.8
1962	528,885	16,347.3	3.09	2,845	3,143	110.5
1963	550,973	16,651.2	3.02	2,920	3,170	108.6
1964	581,505	17,423.1	3.00	3,039	3,295	108.4
1965	620,882	18,687.6	3.01	3,203	3,486	108.8
1966	659,237	19,759.2	3.00	3,365	3,657	108.7
1967						
1968						
Index of Change 1958-1966	147.9	144.7	- -	131.4	134.2	- -

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER II TABLE 3: GROSS STATE PRODUCT ORIGINATING, 1958 - 1966 (millions of current dollars)

	Agriculture	Mining	Contract Construction	Manufacturing	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Transportation, Communication, and Public Utilities	Services	Government	Other	Total
8	99.8	21.7	578.3	4,413.5	2,330.0	2,227.6	1,051.7	1,502.2	1,388.0	44.0	13,656.8
9	89.6	21.5	626.3	5,096.7	2,504.7	2,347.7	1,104.9	1,650.3	1,472.0	43.0	14,956.7
0	96.9	22.4	635.3	5,178.7	2,589.7	2,515.5	1,162.2	1,740.6	1,526.0	40.0	15,507.3
1	89.1	22.9	662.6	5,323.7	2,727.7	2,665.6	1,220.2	1,880.7	1,649.0	43.0	16,284.5
2	90.5	23.1	706.4	5,707.9	2,902.4	2,814.5	1,305.9	2,035.5	1,719.0	48.0	17,353.2
3	89.0	26.1	762.4	5,637.3	3,034.2	2,955.9	1,367.7	2,188.0	1,862.0	48.0	17,970.6
4	94.7	28.2	876.6	5,910.3	3,229.8	3,139.2	1,453.2	2,348.7	1,950.0	54.0	19,084.7
5	102.0	27.6	926.1	6,722.2	3,407.7	3,344.9	1,569.3	2,587.2	2,057.0	55.0	20,837.0
6	107.0	28.1	994.4	7,360.3	3,695.8	3,609.6	1,672.7	2,873.1	2,187.0	59.0	22,537.0
7											23,572.0
8											25,458.0
Index Change	107.2	129.5	172.0	166.0	158.6	162.0	159.0	191.3	157.6	134.1	165.4
% of Total GSP	0.7	0.2	4.2	32.3	17.1	16.3	7.7	11.0	10.2	0.3	100.0
% of Total GSP 66	0.5	0.1	4.4	32.6	16.4	16.0	7.4	12.7	9.7	0.3	100.1

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CHAPTER II - TABLE 4: GROSS NATIONAL PRODUCT ORIGINATING, 1958 - 1966 (millions of current dollars)

	Agriculture	Mining	Contract Construction	Manufacturing	Wholesale and Retail Trade	Finance, Insurance, Real Estate	Transportation, Communication, and Public Utilities	Services	Government	Rest of the World	Total
58	22,022	12,359	20,683	123,673	75,121	59,183	40,524	42,923	47,264	2,030	445,782
59	20,804	12,231	22,314	141,128	81,985	63,480	43,513	46,717	50,113	2,171	434,456
60	21,698	12,747	22,692	144,368	84,256	67,507	45,537	49,888	53,662	2,360	504,765
61	22,120	12,854	23,392	144,172	86,255	71,518	47,054	52,890	56,960	2,932	520,547
62	22,621	12,981	24,860	158,759	92,689	76,177	50,089	56,940	61,457	3,268	559,841
63	22,971	13,121	26,380	167,035	97,180	80,909	52,903	60,937	65,997	3,364	[illegible]
64	22,226	13,216	28,736	180,282	104,861	86,726	56,133	66,363	71,218	3,959	633,720
65	25,400	13,501	31,612	198,507	112,217	93,496	60,413	71,915	76,765	4,179	698,005
66	26,539	14,306	34,788	217,994	122,109	100,745	65,226	79,142	85,865	4,172	750,886
67											793,5[illegible]
68											865,201
Index Change	120.5	115.8	168.2	176.3	162.5	170.2	161.0	184.4	181.7	205.5	168.1
% of Total GNP	4.9	2.8	4.6	27.7	16.9	13.3	9.1	9.6	10.6	0.5	100.0
% of Total GNP 66	3.5	1.9	4.6	29.0	16.3	13.4	8.7	10.5	11.4	0.6	99.9

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CHAPTER II - TABLE 5: GROSS STATE PRODUCT ORIGINATING, 1958 - 1966 (millions of constant dollars)

	Agriculture	Mining	Contract Construction	Manufacturing	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Transportation, Communication, and Public Utilities	Services	Government	Other	Total
1958	99.8	21.7	578.3	4,413.5	2,330.0	2,227.6	1,051.7	1,502.2	1,388.0	44.0	13,656.8
1959	95.9	22.6	618.9	5,068.8	2,467.7	2,270.5	1,099.1	1,594.5	1,347.9	42.3	14,628.2
1960	103.2	23.1	608.5	5,083.0	2,529.0	2,388.9	1,144.5	1,629.8	1,397.4	38.7	14,946.1
1961	94.2	23.6	606.2	5,206.6	2,620.3	2,500.6	1,194.2	1,719.1	1,463.1	41.1	15,469.0
1962	93.2	24.2	616.4	5,591.1	2,785.4	2,630.4	1,275.3	1,814.2	1,471.7	45.4	16,347.3
1963	93.1	27.7	633.2	5,498.4	2,898.0	2,716.8	1,343.1	1,874.9	1,521.2	44.8	16,651.2
1964	100.5	30.8	712.1	5,764.9	3,044.1	2,833.2	1,414.6	1,937.9	1,535.4	49.6	17,423.1
1965	100.6	30.3	688.6	6,489.6	3,184.8	2,973.2	1,539.2	2,078.1	1,553.6	49.6	18,687.6
1966	94.9	30.5	698.8	6,943.7	3,381.3	3,125.2	1,651.2	2,198.2	1,583.6	51.8	19,759.2
1967											
1968											
Index of Change	95.1	140.6	120.8	156.6	145.1	140.3	157.0	146.3	114.1	117.7	144.5
% of Total 1958	0.7	0.2	4.2	32.3	17.1	16.3	7.7	11.0	10.2	0.3	100.0
% of Total 1966	0.5	0.2	3.5	35.1	17.1	15.8	8.4	11.1	8.0	0.3	100.0

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CHAPTER II - TABLE 6: GROSS NATIONAL PRODUCT ORIGINATING, 1958 - 1966 (millions of constant dollars)

	Agriculture	Mining	Contract Construction	Manufacturing	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Transportation, Communication, and Public Utilities	Services	Government	Rest of the World	Total
1958	22,022	12,359	20,683	123,673	75,121	59,183	40,524	42,923	47,264	2,030	445,782
1959	22,267	12,949	22,049	138,950	80,811	61,398	43,303	45,148	47,866	2,183	47[illegible],824
1960	23,096	13,145	21,736	140,904	82,288	64,084	44,893	46,707	49,159	2,329	4[illegible],341
1961	[illegible],393	13,265	21,402	140,423	83,542	67,085	46,041	48,349	50,555	2,947	[illegible],002
1962	23,292	13,581	21,693	154,608	88,237	71,175	48,892	50,755	52,602	3,353	52[illegible],[illegible]5
1963	24,040	13,946	21,910	162,430	92,821	74,352	51,928	52,237	53,902	3,395	550,973
1964	23,601	14,408	23,344	173,691	98,862	78,259	54,636	54,740	56,064	3,900	581,505
1965	25,043	14,326	23,503	190,548	104,836	83,074	59,254	57,742	57,991	4,065	620,882
1966	23,523	15,538	24,447	205,703	111,744	87,195	64,390	60,544	62,176	3,977	659,237
1967											
1968											
Index of Change	106.8	125.7	118.2	166.3	148.8	147.3	158.9	141.1	131.6	195.9	147.9
% of Total 1958	4.9	2.8	4.6	27.7	16.9	13.3	9.1	9.6	10.6	0.5	100.0
% of Total 1966	3.6	2.4	3.7	31.2	17.0	13.2	9.8	9.2	9.4	0.6	100.1

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Chapter III - Personal Income

CHAPTER III- TABLE 1a: PERSONAL INCOME

Massachusetts Compared to the Nation (Totals and Per Capita)

	U.S. Total ($Millions)	Mass. Total ($Millions)	Mass. % of U.S.	U.S. Per Capita ($)	Mass. Per Capita ($)	Mass. % of U.S.
1929	85,803	3,855	4.49	705	912	129.4
1940	78,122	3,367	4.31	592	780	131.8
1948	208,876	7,012	3.36	1,430	1,500	104.9
1949	205,793	6,971	3.39	1,384	1,470	106.2
1950	226,214	7,654	3.38	1,496	1,633	109.2
1951	253,232	8,344	3.30	1,652	1,793	108.5
1952	269,769	8,675	3.22	1,733	1,866	107.7
1953	285,456	9,179	3.22	1,804	1,910	105.9
1954	287,607	9,293	3.23	1,785	1,893	106.1
1955	308,266	9,891	3.21	1,876	2,026	108.0
1956	330,479	10,497	3.18	1,975	2,146	108.7
1957	348,460	11,074	3.18	2,045	2,247	109.9
1958	358,474	11,456	3.19	2,068	2,287	110.6
1959	380,964	12,141	3.18	2,161	2,373	109.8

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CHAPTER III- TABLE 1a: PERSONAL INCOME (Cont.)

Massachusetts Compared to the Nation (Totals and Per Capita)

	U.S. Total ($Millions)	Mass. Total ($Millions)	Mass. % of U.S.	U.S. Per Capita ($)	Mass. Per Capita ($)	Mass. % of U.S.
1960	398,726	12,680	3.18	2,215	2,460	111.1
1961	414,411	13,242	3.19	2,264	2,553	112.8
1962	440,190	13,912	3.16	2,368	2,675	113.0
1963	463,054	14,547	3.14	2,455	2,770	112.8
1964	494,913	15,431	3.11	2,586	2,919	112.9
1965	535,949	16,470	3.07	2,765	3,072	111.1
1966	583,461	17,774	3.04	2,973	3,290	110.5
1967	625,068	19,197	3.07	3,159	3,533	111.8
1968	681,933	20,758	3.04	3,412	3,796	111.3
1969						
1970						

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CHAPTER III - TABLE 1b: DISPOSABLE PERSONAL INCOME

Massachusetts Compared with the Nation (Totals and Per Capita)

	U.S. total-disposable personal income ($Millions)	Mass. total disposable personal income ($Millions)	Mass. % of U.S.	U.S. per capita-disposable personal income ($)	Mass. per capita-disposable personal income ($)	Mass. % of U.S.
1929	83,163	3,718	4.47	683	879	128.7
1940	75,524	3,243	4.29	572	751	131.3
1948	187,914	6,249	3.33	1,286	1,337	104.0
1949	187,327	6,291	3.36	1,260	1,327	105.3
1950	205,644	6,901	3.36	1,360	1,473	108.3
1951	224,459	7,318	3.26	1,464	1,572	107.4
1952	235,929	7,412	3.15	1,515	1,600	105.6
1953	250,156	7,926	3.17	1,581	1,649	104.3
1954	255,165	8,202	3.21	1,583	1,670	105.5
1955	272,985	8,618	3.16	1,661	1,765	106.3
1956	290,914	9,156	3.15	1,739	1,872	107.6
1957	306,158	9,642	3.15	1,797	1,956	108.8
1958	316,402	10,016	3.17	1,825	1,999	109.5
1959	335,012	10,547	3.15	1,900	2,061	108.5
1960	348,052	10,877	3.13	1,934	2,110	109.1

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CHAPTER III - TABLE 1b: DISPOSABLE PERSONAL INCOME (Cont.)

Massachusetts compared with the Nation (Totals and Per Capita)

	U.S. total-disposable personal income ($millions)	Mass. total disposable personal income ($millions)	Mass. % of U.S.	U.S. per capita-disposable personal income ($)	Mass. per capita-disposable personal income ($)	Mass. % of U.S.
1961	362,268	11,466	3.17	1,979	2,211	111.7
1962	383,098	11,976	3.13	2,061	2,303	111.7
1963	402,429	12,522	3.11	2,133	2,384	111.8
1964	435,791	13,485	3.09	2,277	2,551	112.[illegible]
1965	470,581	14,363	3.05	2,428	2,679	110.3
1966	508,516	15,352	3.02	2,596	2,841	109.4
1967	542,936	16,575	3.05	2,744	3,050	111.2
1968	585,492	17,705	3.02	2,930	3,237	110.5
1969						
1970						

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CHAPTER III - TABLE 2: BOSTON *

Year	Total Personal Income ($Mill.)	Per Capita Personal Income (Dollars)
1929	2,750	996
1940	2,330	824
1950	5,079	1,659
1959	8,343	2,504
1962	9,593	2,834
1965	11,192	3,202
1966	12,034	3,414
1967	13,152	3,709
1968	4597	
1969		
% Change 1959/1967	57.6	48.1

Personal Income By Major Type of Payment 1967	($ Mill.)	% of Total
Wages and Salaries	9,209	70.0
Other Labor Income	511	3.9
Proprietor's Income	875	6.7
Property Income	1,867	14.2
Transfer Payments	1,120	8.5
Less: Personal Contributions for Social Insurance	430	3.3
Total	13,152	100%

Earnings By Broad Industrial Source 1967	($ Mill.)	% of Total
Farm	23.1	.2
Government	1,493.5	14.1
Manufacturing	3,071.3	29.0
Mining	4.6	.04
Contract Construction	634.8	6.0
Transportation Communication & Public Utilities	692.6	6.5
Wholesale & Retail Trade	1,894.8	17.9
Finance Insurance & Real Estate	750.5	7.1
Services	1,933.5	18.2
Other Earnings	96.4	0.9
Total Earnings	10,595.1	100%

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*The U.S. Office of Business Economics definition of SMSA's in New England differs from that of the Bureau of the Budget. Brockton, Lawrence, Haverhill, and Lowell SMSA's and the non-SMSA portions of Essex, Middlesex, Norfolk and Plymouth counties are included with the Boston SMSA for OBE's personal income data.

CHAPTER III - TABLE 3: FALL RIVER - NEW BEDFORD *

Year	Total Personal Income ($ Mill.)	Per Capita Personal Income (Dollars)
1929	251	692
1940	237	649
1950	591	1,529
1959	787	2,057
1962	901	2,277
1965	1,143	2,668
1966	1,239	2,866
1967	1,330	3,079
1968	1334	
1969		
% Change 1959/1967	69.0	49.7

Personal Income By Major Type of Payment 1967	($ Mill.)	% of Total
Wages and Salaries	807	60.6
Other Labor Income	54	4.1
Proprietor's Income	82	6.2
Property Income	297	22.3
Transfer Payments	134	10.1
Less: Personal Contributions for Social Insurance	43	3.2
Total	1,331	100%

Earnings By Broad Industrial Source 1967	($ Mill.)	% of Total
Farm	6.8	.7
Government	116.8	12.4
Manufacturing	458.3	48.6
Mining	1.2	.1
Contract Construction	41.8	4.4
Transportation Communications & Public Utilities	44.0	4.7
Wholesale & Retail Trade	132.3	14.0
Finance Insurance & Real Estate	23.9	2.5
Services	108.6	11.5
Other Earnings	9.0	1.0
Total Earnings	942.7	100%

*The U.S. Office of Business Economics definition of SMSA's in New England differs from that of the Bureau of the Budget. The non-SMSA portion of Bristol County is included with the Fall River-New Bedford SMSA for OBE's personal income data.

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CHAPTER III - TABLE 4: PITTSFIELD

Year	Total Personal Income ($ Mill.)	Per Capita Personal Income (Dollars)
1929	94	783
1940	88	719
1950	215	1,623
1959	320	2,278
1962	387	2,714
1965	460	3,213
1966	499	3,463
1967	538	3,751
1968	539	
% Change 1959/1967	68.1	64.7

Personal Income by Major Type of Payment 1967	($ Mill.)	% of Total
Wages and Salaries	331	61.6
Other Labor Income	23	4.3
Proprietor's Income	38	7.1
Property Income	117	21.8
Transfer Payments	46	8.6
Less: Personal Contributions for Social Insurance	18	3.4
Total	537	100%

Earnings By Broad Industrial Source 1967	($ Mill.)	% of Total
Farm	2.2	.6
Government	32.1	[illegible]
Manufacturing	199.6	[illegible]
Mining	.6	.2
Contract Construction	19.2	[illegible]
Transportation Communication & Public Utilities	14.3	[illegible]
Wholesale & Retail Trade	49.3	12.6
Finance, Insurance & Real Estate	14.1	3.6
Services	59.4	1[illegible].1
Other Earnings	1.6	.[illegible]
Total Earnings	392.4	100%

*The U.S. Office of Business Economics definition of SMSA's in New England differs from that of the Bureau of the Budget. The non-SMSA portion of Berkshire County is included with the Pittsfield SMSA for OBE's personal income data.

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CHAPTER III - TABLE 5: SPRINGFIELD - CHICOPEE - HOLYOKE*

Year	Total Personal Income ($ Mill.)	Per Capita Personal Income (Dollars)
1929	322	792
1940	290	717
1950	752	1,660
1959	1,189	2,267
1962	1,306	2,475
1965	1,520	2,793
1966	1,626	2,965
1967	1,734	3,145
1968	1,954	
% Change 1959/1967	45.8	38.7

Personal Income By Major Type of Payment 1967	($Mill.)	% of Total
Wages and Salaries	1,222	70.[illegible]
Other Labor Income	73	4.2
Proprietor's Income	117	6.7
Property Income	214	12.3
Transfer Payments	168	9.7
Less: Personal Contributions for Social Insurance	60	3.5
Total	1,734	100%

Earnings By Broad Industrial Source 1967	($ Mill.)	% of Total
Farm	11.2	.8
Government	234.9	16.6
Manufacturing	536.6	38.0
Mining	2.2	.2
Contract Construction	79.1	[illegible].6
Transportation Communications & Public Utilities	68.9	4.9
Wholesale and Retail Trade	210.2	14.9
Finance, Insurance & Real Estate	70.1	5.0
Services	194.5	13.8
Other Earnings	4.3	.3
Total Earnings	1,411.9	100%

*The U.S. Office of Business Economics definition of SMSA's in New England differs from that of the Bureau of the Budget. The non-SMSA portions of Hampden and Hampshire Counties are included with the Springfield-Chicopee-Holyoke SMSA for OBE's personal income data.

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CHAPTER III- TABLE 6: WORCESTER - FITCHBURG - LEOMINSTER*

Year	Total Personal Income ($ Mill.)	Per Capita Personal Income (Dollars)
1929	374	765
1940	359	711
1950	879	1,632
1959	1,253	2,220
1962	1,427	2,472
1965	1,723	2,913
1966	1,847	3,113
1967	1,968	3,272
1968	2140	
% Change 1959/1967	57.1	47.4

Personal Income By Major Type of Payment 1967

	($ Mill.)	% of Total
Wages and Salaries	1,309	66.4
Other Labor Income	88	4.5
Proprietor's Income	127	6.4
Property Income	328	16.6
Transfer Payments	187	9.5
Less: Personal Contributions for Social Insurance	69	3.5
Total	1,970	100%

Earnings By Broad Industrial Source 1967

	($Mill.)	% of Total
Farm	10.8	.7
Government	168.5	11.1
Manufacturing	728.2	47.8
Mining	.7	.04
Contract Construction	77.4	5.1
Transportation Communications & Public Utilities	76.4	5.0
Wholesale & Retail Trade	203.0	13.3
Finance, Insurance & Real Estate	59.9	3.9
Services	194.0	12.7
Other Earnings	4.0	.3
Total Earnings	1,522.5	100%

*The U.S. Office of Business Economics definition of SMSA's in New England differs from that of the Bureau of the Budget. The non-SMSA portion of Worcester County is included with the Worcester-Fitchburg-Leominster SMSA for OBE's personal income data.

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER III - TABLE 7: BARNSTABLE COUNTY

Year	Total Personal Income ($ Mill.)	Per Capita Personal Income (Dollars)
1929	22	n.a. 684
1940	24	n.a. 650
1950	66	n.a. 1391
1959	138	n.a. 1897
1962	167	n.a. 2236
1965	222	n.a. 2446
1966	236	n.a.
1967	271	n.a.
1968	262	
% Change 1959/1967	196.4	

Personal Income By Major Type of Payment 1967

	($ Mil.)	% of Total
Wages and Salaries	152	56.1
Other Labor Income	5	1.8
Proprietor's Income	25	9.2
Property Income	63	23.2
Transfer Payments	31	11.4
Less: Personal Contributions for Social Insurance	5	1.8
Total	271	100%

Earnings By Broad Industrial Source 1967

	($ Mill.)	% of Total
Farm	1	0.5
Government	54	29.5
Manufacturing	7	3.8
Mining	-	
Contract Construction	22	12.0
Transportation Communications & Public Utilities	13	7.1
Wholesale & Retail Trade	38	20.8
Finance, Insurance & Real Estate	7	3.8
Services	37	20.2
Other Earnings	-	
Total Earnings	183	100%

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Chapter IV - Broad Industry Groups

CHAPTER IV - TABLE 1: TOTAL NONAGRICULTURAL INDUSTRIES

	MASSACHUSETTS			UNITED STATES		
	Employment (Thousands)	Civilian Income ($ Mill.)	Wages and Salaries/ Employee (dollars)	Employment (Thousands)	Civilian Income ($ Mill.)	Wages and Salaries/ Employee (Dollars)
1958	1,825.0	8,884	4,215	51,363	269,595	4,422
1959	1,887.2	9,587	4,396	53,313	290,959	4,600
1960	1,909.9	9,936	4,526	54,234	303,373	4,754
1961	1,920.8	10,399	4,698	54,042	312,367	4,899
1962	1,951.9	10,934	4,856	55,596	332,373	5,074
1963	1,950.9	11,335	5,042	56,702	348,973	5,237
1964	1,963.7	11,971	5,265	58,332	374,672	5,464
1965	2,018.9	12,730	5,447	60,832	403,258	5,646
1966	2,094.6	13,769	5,710	64,034	439,560	5,881
1967	2,165.3	14,906	5,971	66,030	472,012	6,116
1968	2,200.2	16,103	6,369	68,146	515,476	6,505
1969	2239.4			7014		
Index of Change 1958-68	120.6	181.3	151.1	132.7	191.2	147.1

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CHAPTER IV - TABLE 2: CONTRACT CONSTRUCTION

	MASSACHUSETTS					UNITED STATES				
	Employment (thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (dollars)	Employment (thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (dollars)
1958	75.6	4.1	496	5.6	5,119	2,778	5.4	17,740	6.6	5,052
1959	78.8	4.2	539	5.6	5,305	2,960	5.6	19,204	6.6	5,114
1960	78.2	4.1	547	5.5	5,473	2,885	5.3	19,537	6.4	5,402
1961	77.7	4.0	568	5.5	5,637	2,816	5.2	20,053	6.4	5,626
1962	79.7	4.1	599	5.5	5,854	2,902	5.2	21,081	6.3	5,804
1963	81.4	4.2	644	5.7	6,130	2,963	5.2	22,282	6.4	6,008
1964	86.7	4.4	738	6.2	6,597	3,050	5.2	24,192	6.5	6,375
1965	87.6	4.3	775	6.1	6,815	3,186	5.2	26,453	6.6	6,648
1966	88.1	4.2	820	6.0	7,264	3,275	5.1	28,688	6.5	7,124
1967	89.3	4.1	874	5.9	7,681	3,203	4.9	29,835	6.3	7,567
1968	93.1	4.2	963	6.0	8,238	3,259	4.8	32,812	6.4	8,278
1969	[illegible]					3,411				
Index of Change 1958-68	123.2		194.2		160.9	117.3		185.0		163.9

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CHAPTER IV - TABLE 3: MANUFACTURING

	MASSACHUSETTS					UNITED STATES				
	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)
1958	665.7	36.5	3,261	36.7	4,511	15,945	31.0	85,951	31.9	4,935
1959	698.1	37.0	3,613	37.7	4,770	16,675	31.3	94,840	32.6	5,212
1960	698.0	36.5	3,711	37.3	4,898	16,796	31.0	97,947	32.3	5,341
1961	684.9	35.7	3,784	36.4	5,085	16,326	30.2	98,140	31.4	5,502
1962	687.6	35.2	3,967	36.3	5,289	16,853	30.3	105,979	31.9	5,736
1963	663.5	34.0	3,941	34.8	5,445	16,995	30.0	110,283	31.6	5,920
1964	649.9	33.1	4,083	34.1	5,732	17,274	29.6	117,991	31.5	6,204
1965	665.8	33.0	4,350	34.2	5,937	18,062	29.7	127,696	31.7	6,398
1966	694.2	33.1	4,777	34.7	6,253	19,214	30.0	141,483	32.2	6,664
1967	701.0	32.4	5,026	33.7	6,516	19,434	29.4	148,169	31.4	6,904
1968	690.4	31.4	5,278	32.8	6,941	19,704	28.9	161,184	31.3	7,404
1969	674.5					20121				
Index of Change	103.7		161.9		153.9	123.6		187.5		150.0

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CHAPTER IV - TABLE 4: TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES

	MASSACHUSETTS					UNITED STATES				
	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)
1958	109.8	6.0	592	6.7	4,927	3,976	7.7	22,811	8.5	5,229
1959	107.8	5.7	613	6.4	5,176	4,011	7.5	24,141	8.3	5,470
1960	105.9	5.5	637	6.4	5,477	4,004	7.4	24,987	8.2	5,691
1961	103.4	5.4	656	6.3	5,735	3,903	7.2	25,298	8.1	5,858
1962	103.5	5.3	686	6.3	5,990	3,906	7.0	26,312	7.9	6,093
1963	102.7	5.3	724	6.2	6,183	3,903	6.9	27,231	7.8	6,296
1964	103.2	5.3	750	6.3	6,521	3,951	6.8	28,970	7.7	6,586
1965	105.5	5.2	800	6.3	6,758	4,036	6.6	30,797	7.7	6,817
1966	106.7	5.1	848	6.2	7,104	4,151	6.5	33,068	7.5	7,132
1967	110.2	5.1	909	6.1	7,359	4,271	6.5	35,066	7.4	7,365
1968	108.8	5.0	965	6.0	7,904	4,348	6.4	37,863	7.3	7,811
1969	110.5					4448				
Index of Change	99.1		163.0		160.4	109.4		166.0		149.4

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CHAPTER IV - TABLE 5: WHOLESALE AND RETAIL TRADE

	MASSACHUSETTS					UNITED STATES				
	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)
1958	373.6	20.5	1,626	18.3	3,643	10,750	20.9	52,423	19.4	3,724
1959	379.1	20.1	1,711	17.8	3,775	11,127	20.9	56,005	19.2	3,849
1960	386.6	20.2	1,778	17.9	3,911	11,391	21.0	57,847	19.1	3,985
1961	390.8	20.3	1,850	17.8	4,017	11,337	21.0	58,976	18.9	4,076
1962	397.2	20.3	1,940	17.7	4,154	11,566	20.8	61,955	18.6	4,214
1963	401.1	20.6	2,016	17.8	4,311	11,778	20.8	64,568	18.5	4,365
1964	407.0	20.7	2,121	17.7	4,464	12,160	20.8	68,861	18.4	4,534
1965	417.7	20.7	2,232	17.5	4,609	12,716	20.9	73,500	18.2	4,667
1966	434.1	20.7	2,390	17.4	4,780	13,245	20.7	78,966	18.0	4,851
1967	450.4	20.8	2,538	17.0	4,911	13,613	20.6	83,818	17.8	5,054
1968	464.4	21.1	2,749	17.1	5,217	14,111	20.7	90,198	17.5	5,334
1969	479.9					14644				
Index of Change	124.3		169.1		143.2	~~131.3~~		172.1		143.2

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CHAPTER IV - TABLE 6: FINANCE, INSURANCE, AND REAL ESTATE

	MASSACHUSETTS					UNITED STATES				
	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)
1958	95.7	5.2	561	6.3	4,504	2,519	4.9	14,905	5.5	4,335
1959	96.8	5.1	591	6.2	4,690	2,594	4.9	15,980	5.5	4,540
1960	99.5	5.2	617	6.2	4,814	2,669	4.9	16,558	5.5	4,739
1961	102.4	5.3	654	6.3	4,980	2,731	5.1	17,547	5.6	4,962
1962	103.8	5.3	671	6.1	5,077	2,800	5.0	18,161	5.5	4,964
1963	104.9	5.4	704	6.2	5,281	2,877	5.1	19,270	5.5	5,120
1964	106.6	5.3	744	6.2	5,507	2,957	5.1	20,554	5.5	5,232
1965	108.6	5.4	782	6.3	5,681	3,023	5.0	21,858	5.4	5,544
1966	110.7	5.3	835	6.2	6,007	3,100	4.8	23,305	5.3	5,813
1967	115.8	5.3	926	6.2	6,330	3,217	4.9	25,751	5.5	6,147
1968	120.3	5.5	1,021	6.3	6,758	3,357	4.9	28,734	5.6	6,632
1969	125.3					3557				
Index of Change	125.7		182.0		150.0	~~133.3~~		192.8		153.0

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CHAPTER IV - TABLE 7: SERVICES AND MINING

	MASSACHUSETTS					UNITED STATES				
	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)
1958	267.5	14.7	1,297	14.6	3,499	7,557	14.7	41,395	15.4	3,821
1959	284.3	15.1	1,417	14.8	3,595	7,862	14.7	44,432	15.3	3,928
1960	295.5	15.5	1,487	15.0	3,679	8,135	15.0	46,940	15.5	4,063
1961	308.9	16.1	1,608	15.5	3,797	8,336	15.4	49,482	15.8	4,148
1962	322.4	16.5	1,730	15.8	3,914	8,678	15.6	52,741	15.9	4,247
1963	335.8	17.2	1,850	16.3	4,047	8,960	15.8	55,804	16.0	4,365
1964	345.8	17.6	1,984	16.6	4,179	9,343	16.0	60,462	16.1	4,543
1965	364.7	18.1	2,164	17.0	4,365	9,719	16.0	64,768	16.1	4,718
1966	383.3	18.3	2,356	17.1	4,628	10,178	15.9	69,719	15.9	4,927
1967	412.4	19.1	2,702	18.1	4,901	10,679	16.2	78,235	16.6	5,102
1968	433.2	19.7	2,988	18.6	5,203	11,129	16.3	85,478	16.6	5,474
1969	456.2					11731				
Index of Change	162.0		230.4		148.7	~~147.3~~		206.5		143.3

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CHAPTER IV - TABLE 8: GOVERNMENT

	MASSACHUSETTS					UNITED STATES				
	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)	Employment (Thousands)	% of Non-Agr. Employment	Civilian Income ($ Mill.)	% of Total Civilian Income	Wages and Salaries/ Employee (Dollars)
1958	237.2	13.0	1,006	11.3	4,224	7,839	15.3	33,410	12.4	4,244
1959	242.3	12.8	1,061	11.1	4,358	8,083	15.2	35,402	12.2	4,382
1960	246.3	12.9	1,119	11.3	4,523	8,353	15.4	38,581	12.7	4,506
1961	252.6	13.2	1,237	11.9	4,865	8,594	15.9	41,842	13.4	4,836
1962	257.7	13.2	1,293	11.8	4,986	8,890	16.0	45,015	13.5	5,029
1963	261.5	13.4	1,427	12.6	5,423	9,225	16.3	48,414	13.9	5,213
1964	264.5	13.5	1,497	12.5	5,629	9,596	16.5	52,392	14.0	5,424
1965	269.0	13.3	1,573	12.4	5,814	10,091	16.6	56,860	14.1	5,600
1966	277.5	13.2	1,684	12.2	6,022	10,871	17.0	62,916	14.3	5,744
1967	286.2	13.2	1,872	12.6	6,502	11,616	17.6	69,679	14.8	5,959
1963	290.0	13.2	2,077	12.9	7,117	12,202	17.9	77,657	15.1	6,322
1969	296.1					12727				
Index of Change	122.3		206.5		168.5	~~155.7~~		232.4		149.0

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Chapter V - Manufacturing

CHAPTER V - TABLE 1: MANUFACTURING, TOTAL (SIC 19-39)

	MASSACHUSETTS						UNITED STATES					
	Employment (000)	Employment (number)	1) Payroll ($1,000)	1) Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	1) Payroll ($1,000)	1) Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	665.7	680,581	3,070,829	5,128,522	5.29	3,879	15,945.0	16,025,219	78,348,893	141,540,618	6.24	4,247
1959	693.1	717,329	3,390,354	5,901,830	5.70	4,021	16,675.0	16,663,310	85,646,442	161,535,816	6.61	4,453
1960	698.0	719,032	3,487,542	6,037,400	5.89	4,084	16,796.0	16,762,692	88,087,099	163,998,531	6.78	4,550
1961	684.9	715,542	3,595,297	6,223,308	6.13	4,228	16,326.0	16,331,198	88,127,755	164,281,080	7.05	4,650
1962	687.6	717,723	3,737,510	6,522,373	6.37	4,414	16,853.0	16,765,611	94,291,179	179,071,122	7.38	4,376
1963	663.5	674,023	3,712,418	6,403,789	6.75	4,648	16,995.0	16,960,983	99,904,279	192,103,102	7.84	5,076
1964	649.9	667,629	3,808,205	6,821,167	7.16	4,767	17,274.0	17,268,508	106,048,071	206,193,600	8.17	5,303
1965	665.8	673,674	3,999,320	7,449,834	7.70	4,979	18,062.0	18,047,608	114,143,178	226,974,525	8.54	5,466
1966	694.2	705,244	4,415,157	8,378,212	8.34	5,200	19,214.0	19,065,997	125,458,784	251,013,903	8.89	5,663
1967	700.0	716,300	4,668,800	8,748,300	3.73	5,433	19,[illegible]34.0	19,388,000	131,700,000	259,301,000	9.29	5,798
1968	689.5						19,704.0					
1969	674.5						20,[illegible]					
Index of Change 1958-1966	104	104	144	163	158	134	121	119	160	177	143	134

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1) Totals include Data for Central Administrative and Auxiliary Offices

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CHAPTER V - TABLE 1a: MASSACHUSETTS MANUFACTURING EMPLOYMENT AND PRODUCTION WORKERS, 1958 & 1966

		EMPLOYMENT				PRODUCTION WORKERS			
		1958		1966		1958		1966	
SIC#	Industry	(number)	(% of Total)	(number)	(% of Total)	(number)	(% of Total)	(number)	(% of Total)
20	- Food & Kindred	48,045	7.1	37,509	5.3	30,358	6.1	24,623	4.9
22	- Textiles	52,447	7.7	38,775	5.5	46,059	9.2	32,449	6.4
23	- Apparel	59,586	8.8	50,100	7.1	52,234	10.5	43,719	8.7
24	- Lumber & Wood	5,900	0.9	5,127	0.7	4,839	1.0	4,313	0.9
	- Furniture	10,804	1.6	11,907	1.7	8,831	1.8	9,611	1.9
26	- Paper	35,524	5.2	35,355	5.0	27,799	5.6	27,382	5.4
27	- Printing & Publishing	37,166	5.5	44,870	6.4	24,497	4.9	29,102	5.8
28	- Chemicals	15,532	2.3	16,284	2.3	10,032	2.0	10,967	2.2
29	- Petroleum & coal	1,532	0.2	1,138	0.2	1,143	0.2	791	0.2
30	- Rubber & plastics	34,679	5.1	34,021	4.8	27,270	5.5	26,878	5.3
31	- Leather	61,062	9.0	47,848	6.8	53,625	10.8	41,604	8.3
32	- Stone, Clay & Glass	11,028	1.6	12,577	1.8	7,504	1.5	8,570	1.7
33	- Primary metals	22,724	3.3	24,738	3.5	17,908	3.6	19,914	4.0
34	- Fabricated metals	40,941	6.0	44,579	6.3	31,110	6.2	34,451	6.8
35	- Machinery	66,266	9.7	75,748	10.7	45,838	9.2	51,789	10.3
36	- Electrical Machinery	76,367	11.2	101,753	14.4	53,165	10.7	70,908	14.1
37	- Transport. Equip.	22,830	3.4	25,149	3.6	14,714	3.0	18,452	3.7
38	- Instruments	21,012	3.1	30,626	4.3	14,648	2.9	20,423	4.1
39	- Misc. mfg.	25,461	3.7	29,489	4.2	20,534	4.1	23,234	4.6
	Other mfg. (19421)	9,941	1.3	5,905	0.8	6,504	1.3	4,681	0.9
	admin. & aux.	22,684	3.3	31,736	4.5	--		--	
	Total Mfg.	680,581	100.0	705,244	99.9	498,612	100.1	503,861	100.2

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CHAPTER V - TABLE 1b: MASSACHUSETTS MANUFACTURING PAYROLL AND WAGES, 1958 & 1966

		PAYROLL				WAGES			
		1958		1966		1958		1966	
SIC#	Industry	($1,000)	(% of Total)	($1,000)	(% of Total)	($1,000)	(% of Total)	($1,000)	(% of Total)
20	- Food & Kindred	206,247	6.7	210,881	4.8	115,434	6.0	117,645	4.5
22	- Textiles	197,226	6.4	198,420	4.5	154,926	8.0	143,869	5.5
23	- Apparel	178,071	5.8	199,094	4.5	138,501	7.2	151,389	5.8
24	- Lumber & Wood	23,570	0.8	27,524	0.6	17,418	0.9	19,634	0.7
25	- Furniture	42,839	1.4	60,331	1.4	31,067	1.6	43,682	1.7
26	- Paper	165,836	5.4	230,724	5.2	114,127	5.9	159,715	6.1
27	- Printing & publishing	183,163	6.0	279,188	6.3	113,305	5.9	162,644	6.2
28	- Chemicals	84,297	2.7	118,291	2.7	48,534	2.5	67,574	2.6
29	- Petroleum & coal	9,290	0.3	9,140	0.2	5,949	0.3	4,820	0.2
30	- Rubber & plastics	157,474	5.1	205,045	4.6	108,812	5.6	140,550	5.4
31	- Leather	215,004	7.0	217,306	4.9	166,329	8.6	141,047	6.1
32	- Stone, Clay & Glass	59,075	1.9	89,238	2.0	35,485	1.8	53,884	2.1
33	- Primary metals	118,233	3.9	165,604	3.8	84,063	4.3	120,138	4.6
34	- Fabricated metals	195,247	6.4	286,106	6.5	131,135	6.8	193,268	7.4
35	- Machinery	346,693	11.3	546,967	12.4	217,412	11.2	337,260	12.9
36	- Electrical Machinery	339,410	11.1	660,654	15.0	210,845	10.9	378,190	14.4
37	- Transport. equip.	135,032	4.4	200,923	4.6	80,081	4.1	126,359	4.8
38	- Instruments	100,728	3.3	218,339	5.0	59,699	3.1	113,681	4.3
39	- Misc. Mfg.	107,283	3.5	157,378	3.6	70,463	3.6	98,906	3.8
	Other mfg. (19&21)	62,200	2.0	35,440	0.8	29,795	1.5	25,730	1.0
	Adm'n. & aux.	143,931	4.7	297,994	6.7	--		--	
	Total mfg.	3,070,829	100.1	4,415,157	100.1	1,933,330	99.8	2,620,085	100.1

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CHAPTER V - TABLE 1c: MASSACHUSETTS VALUE ADDED BY MANUFACTURING INDUSTRIES, 1958 & 1966

		1958		1966	
SIC#	Industry	($1,000)	(% of Total)	($1,000)	(% of Total)
20	- Food & Kindred	409,697	8.0	502,021	6.0
22	- Textiles	322,125	6.3	358,412	4.3
23	- Apparel	282,747	5.5	370,315	4.4
24	- Lumber & Wood	36,084	0.7	43,558	0.5
25	- Furniture	67,864	1.3	101,497	1.2
26	- Paper	294,334	5.7	452,464	5.4
27	- Printing & Publishing	319,188	6.2	562,191	6.7
28	- Chemicals	225,729	4.4	366,256	4.4
29	- Petroleum & Coal	17,251	0.3	22,950	0.3
30	- Rubber & Plastics	281,894	5.5	366,904	4.4
31	- Leather	342,203	6.7	354,284	4.2
32	- Stone, Clay & Glass	107,065	2.1	187,273	2.2
33	- Primary Metals	184,040	3.6	360,922	4.3
34	- Fabricated Metals	356,402	6.9	629,430	7.5
35	- Machinery	558,375	10.9	1,152,850	13.8
36	- Electrical Machinery	646,931	12.6	1,265,062	15.1
37	- Transport. Equip.	214,656	4.2	326,343	3.9
38	- Instruments	210,045	4.1	565,956	6.8
39	- Misc. Mfg.	172,935	3.4	325,529	3.9
	Other Mfg. (19 & 21)	78,957	1.5	63,995	0.8
	Total Mfg.	5,128,522	99.9	8,378,212	100.1

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CHAPTER V - TABLE 2: FOOD AND KINDRED PRODUCTS (SIC 20)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	47.5	48,045	206,247	409,697	6.78	3,802	1772.8	1,718,132	7,622,329	17,700,906	7.68	3,957
1959	47.0	45,962	201,783	413,000	7.09	3,840	1789.6	1,715,571	7,902,418	18,614,410	7.94	4,074
1960	46.5	44,067	202,797	424,073	7.49	3,990	1790.0	1,712,939	8,185,477	19,660,542	8.42	4,213
1961	44.4	43,619	205,581	456,771	8.14	4,072	1775.2	1,701,145	8,360,216	20,104,679	8.68	4,334
1962	43.6	42,792	205,447	466,316	8.71	4,145	1763.0	1,682,211	8,589,511	20,855,575	9.14	4,518
1963	42.9	41,037	208,802	506,119	9.54	4,475	1752.0	1,643,111	8,637,152	21,825,516	9.80	4,698
1964	42.3	40,747	217,748	532,567	9.95	4,650	1750.4	1,646,245	9,039,263	23,053,173	10.16	4,900
1965	41.7	38,854	209,106	521,957	10.34	4,684	1756.7	1,642,072	9,168,609	23,554,013	10.54	4,974
1966	40.4	37,509	210,881	502,021	10.37	4,778	1778.9	1,642,145	9,542,146	24,895,940	11.12	5,171
1967	39.9	38,000	228,300	567,400	11.80	5,073	1785.3	1,654,000	10,012,000	26,352,000	11.69	5,356
1968	38.8						1780.1					
1969	37.3						1793.6					
Index of Change 1958-1966	85	78	102	123	153	126	~~100~~	96	125	141	145	131

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CHAPTER V - TABLE 2a: MEAT PRODUCTS (SIC 201)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.0	5,605	28,163	54,219	6.05	4,599	319.4	312,086	1,466,677	2,502,467	5.13	4,363
1959	4.5	4,458	22,136	43,139	5.95	4,494	317.1	313,225	1,521,667	2,627,338	5.25	4,448
1960	4.4	4,159	21,950	42,149	6.09	4,780	322.6	306,867	1,560,750	2,663,375	5.35	4,634
1961	4.2	3,929	20,944	41,771	6.41	4,909	319.5	306,910	1,595,310	2,715,340	5.45	4,730
1962	4.3	3,582	20,043	40,492	6.81	5,146	315.9	299,544	1,620,262	2,854,187	5.87	4,921
1963	4.4	4,263	25,165	52,122	7.40	5,347	316.5	299,576	1,640,752	2,882,580	5.94	5,082
1964	4.3	4,292	27,550	52,431	6.98	5,478	316.2	304,859	1,759,804	3,146,884	6.11	5,372
1965	4.2	4,379	27,330	53,037	7.85	5,258	318.4	301,468	1,753,883	3,132,915	6.40	5,360
1966	4.1	4,202	27,771	45,466	6.99	5,380	323.8	297,516	1,791,700	3,209,366	6.58	5,540
1967	4.2	4,400	31,400	61,400	9.03	6,029	329.1	305,000	1,910,000	3,414,000	6.86	5,730
1968	4.2						333.0					
1969							337.9					
Index of Change 1958-1966	82	75	99	84	116	117	101	95	122	128	128	127

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CHAPTER V - TABLE 2b: DAIRIES (SIC 202)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.7	9,494	39,571	78,883	9.80	3.848	319.1	294,805	1,350,915	2,876,113	9.65	4.085
1959	11.2	8,264	37,176	78,552	10.53	4.137	317.3	289,262	1,369,761	3,040,607	10.29	4.178
1960	11.2	8,214	37,721	81,614	10.18	4.143	315.8	286,842	1,404,274	3,164,914	11.46	4.358
1961	10.1	7,774	37,964	84,620	10.67	4.290	310.5	280,625	1,407,110	3,212,739	11.91	4.576
1962	9.7	7,969	36,252	96,039	13.81	4.092	302.5	274,310	1,414,574	3,280,927	12.86	4.800
1963	8.0	7,276	36,158	110,526	16.76	4.556	294.3	256,828	1,394,222	3,184,867	12.73	4.973
1964	8.8	7,088	37,834	116,677	19.08	4.911	289.1	252,556	1,418,597	3,363,813	13.51	5.119
1965	8.8	7,122	38,308	118,085	18.69	4.859	285.8	246,675	1,417,623	3,301,657	13.91	5.255
1966	8.3	6,149	36,055	97,970	17.10	5.225	277.5	238,868	1,416,308	3,344,890	14.47	5.498
1967	8.1	6,500	40,000	124,600	20.77	5.600	269.9	238,000	1,448,000	3,517,000	15.49	5.560
1968	7.7						261.1					
1969							252.5					
Index of Change 1958-1966	78	65	91	124	175	136	87	81	105	116	150	135

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CHAPTER V - TABLE 2c: CANNED AND FROZEN FOODS (SIC 203)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.6	4,227	15,014	32,519	4.94	3,034	238.1	234,093	775,187	1,969,487	5.18	2,961
1959	3.5	4,490	17,231	40,410	5.25	3,111	245.9	234,239	807,214	2,051,781	5.26	3,044
1960	3.7	5,124	19,369	49,106	6.02	3,074	245.7	236,503	851,925	2,345,798	5.90	3,161
1961	4.0	5,585	20,948	51,468	6.35	3,073	249.7	241,528	895,341	2,463,007	6.11	3,222
1962	4.2	5,576	22,453	50,886	6.22	3,212	255.8	237,855	929,064	2,498,887	6.22	3,415
1963	4.3	4,529	19,068	44,749	6.35	3,525	252.2	244,824	959,688	2,778,810	6.97	3,469
1964	4.2	5,254	23,904	63,349	8.21	3,794	253.7	245,823	1,009,193	2,915,499	7.23	3,640
1965	4.4	4,550	21,885	61,368	8.69	3,881	260.2	251,147	1,064,593	3,159,518	7.65	3,746
1966	4.3	4,631	22,772	66,298	9.55	3,971	275.7	259,098	1,142,468	3,400,287	8.00	3,907
1967	4.1	4,100	21,900	60,700	9.06	4,412	275.2	263,000	1,241,000	3,627,000	8.40	4,157
1968	4.2						269.5					
1969							282.6					
Index of Change 1958-1966	119	110	152	204	193	131	116	111	147	173	154	132

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CHAPTER V - TABLE 2d: BAKERY PRODUCTS (SIC 205)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	11.5	--	--	--	--	--	302.2	302,307	1,337,891	2,642,136	7.34	3,870
1959	10.9	--	--	--	--	--	300.5	304,764	1,405,234	2,778,767	7.59	4,056
1960	10.7	--	--	--	--	--	300.9	306,033	1,468,655	2,902,136	7.86	4,277
1961	10.3	--	--	--	--	--	295.9	298,348	1,470,282	2,876,276	8.01	4,391
1962	9.9	--	--	--	--	--	292.5	296,615	1,525,813	2,956,741	8.35	4,603
1963	9.7	9715	49,842	88,113	7.53	4,642	289.4	280,144	1,513,350	3,030,822	9.03	4,857
1964	9.6	9387	50,127	95,236	8.81	4,782	290.8	276,465	1,546,039	3,148,159	9.27	5,051
1965	9.3	9023	48,568	90,014	7.97	4,952	287.4	278,132	1,579,045	3,186,390	9.54	5,070
1966	9.0	9093	51,041	96,367	8.65	5,066	284.4	274,394	1,654,014	3,371,132	10.11	5,347
1967	8.7	8400	52,400	110,000	11.11	5,275	281.1	269,000	1,672,000	3,475,000	10.56	5,544
1968	8.0						283.0					
1969							275.4					
Index of Change 1958-1966	78	--	--	--	--	--	94	91	124	128	138	138

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CHAPTER V - TABLE 2e: CANDY (SIC 207)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.4	7,049	26,795	51,606	4.66	3,353	78.6	80,351	300,679	752,419	5.98	3,250
1959	7.5	7,102	27,186	57,545	5.26	3,455	78.5	78,324	308,824	783,183	6.31	3,422
1960	7.4	7,046	28,003	60,186	5.56	3,531	77.5	78,729	322,749	832,243	6.71	3,565
1961	6.8	6,785	26,798	66,283	6.31	3,470	76.9	79,673	339,142	878,009	6.95	3,716
1962	6.6	6,345	26,400	63,199	6.41	3,649	75.3	79,979	351,359	900,575	7.10	3,813
1963	6.2	5,965	26,224	72,312	7.64	3,786	77.1	77,944	349,982	956,037	7.72	3,882
1964	6.1	5,722	25,127	61,660	6.66	3,903	77.1	79,695	373,822	1,005,719	7.95	4,001
1965	5.7	5,289	21,893	59,788	6.90	3,747	77.2	79,307	379,542	1,044,699	8.19	4,124
1966	5.7	5,121	22,345	60,381	7.33	3,753	80.7	81,339	405,102	1,112,458	8.60	4,285
1967	5.4	n.a.	n.a.	n.a.	n.a.	n.a.	83.9	82,000	425,000	1,184,000	8.97	4,471
1968	5.3						84.5					
1969							85.3					
Index of Change 1958-1966	77	73	83	117	157	112	103	101	135	148	144	132

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CHAPTER V - TABLE 2f: BEVERAGES (SIC 208)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.6	4,273	20,250	40,952	10.04	3,034	212.3	206,985	1,044,481	3,856,112	12.56	4,644
1959	4.7	4,614	21,799	46,203	10.78	3,111	214.7	208,516	1,099,551	3,071,497	13.21	4,829
1960	4.7	4,646	23,983	50,675	12.22	3,074	217.0	211,193	1,138,551	3,197,914	13.51	4,946
1961	4.6	4,655	24,607	56,890	13.99	3,073	213.1	208,526	1,165,859	3,246,429	14.09	5,146
1962	4.5	4,425	24,307	54,685	14.58	3,212	212.0	207,428	1,212,289	3,400,837	14.66	5,364
1963	4.5	4,175	23,665	54,474	12.92	3,525	213.3	204,621	1,225,494	3,724,834	17.05	5,562
1964	4.4	3,580	22,322	50,643	13.68	3,794	216.4	208,650	1,304,487	4,079,771	18.42	5,826
1965	4.3	3,737	23,294	57,571	14.98	3,881	221.5	210,848	1,348,495	4,150,532	18.86	5,963
1966	4.3	3,643	23,422	57,348	15.24	3,971	229.3	216,112	1,437,047	4,403,766	19.54	6,282
1967	4.4	4,700	31,700	73,300	15.27	5,522	235.3	221,000	1,533,000	4,848,000	21.26	6,400
1968	4.4						237.0					
1969							238.0					
Index of Change 1958-1966	93	85	116	140	152	131	108	104	138	114	156	135

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CHAPTER V - TABLE 2g MISCELLANEOUS FOOD AND KINDRED PRODUCTS (SIC 209)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.4	3,505	15,184	40,674	8.65	3,698	139.6	135,140	607,410	1,859,053	9.60	3,902
1959	2.6	n.a.	--	--	--	--	143.4	134,482	628,694	1,963,338	10.05	3,971
1960	2.5	n.a.	--	--	--	--	143.6	136,950	657,799	2,114,553	10.71	3,924
1961	2.4	n.a.	--	--	--	--	142.3	135,733	674,733	2,196,899	11.39	4,093
1962	2.5	n.a.	--	--	--	--	142.8	138,520	712,471	2,374,149	12.28	4,235
1963	2.6	3,334	17,211	49,474	11.41	4,172	142.8	134,068	717,557	2,405,710	12.83	4,635
1964	2.6	3,420	17,792	51,174	11.27	4,291	141.6	135,152	752,929	2,545,925	13.50	4,784
1965	2.7	3,028	15,748	44,238	11.08	4,405	143.2	134,700	762,167	2,618,618	13.45	4,911
1966	2.8	3,040	15,860	45,432	12.03	4,152	144.1	135,604	795,534	2,903,149	15.16	5,022
1967	2.8	2,900	17,100	42,900	11.60	4,632	143.8	137,000	842,000	2,937,000	15.22	5,250
1968	2.8						143.7					
1969							144.9					
Index of Change 1958-1966	117	87	104	112	139	112	103	100	131	156	158	129

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CHAPTER V - TABLE 3: TEXTILE MILL PRODUCTS (SIC 22)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wagee/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	50.8	52,983	197,226	323,814	3.51	3,364	918.8	903,245	2,942,907	4,869,542	3.10	2,971
1959	51.6	53,222	212,785	379,797	3.90	3,614	945.7	928,780	3,247,488	5,685,128	3.37	3,211
1960	48.8	51,342	206,060	359,551	3.99	3,604	924.4	901,530	3,216,012	5,684,267	3.55	3,248
1961	45.9	46,865	193,565	338,489	4.12	3,657	893.4	874,214	3,179.287	5,630,486	3.63	3,295
1962	45.4	44,822	193,734	349,717	4.38	3,834	902.3	878,378	3,352,786	6,097,894	3.84	3,464
1963	43.1	41,286	184,108	312,513	4.30	3,937	885.4	863,246	3,385,031	6,122,982	3.90	3,571
1964	40.0	39,206	184,364	318,348	4.63	4,110	892.0	875,505	3,650,962	6,671,780	4.10	3,700
1965	39.2	38,001	188,721	339,498	5.26	4,297	925.6	893,565	3,911,454	7,489,378	4.48	3,997
1966	38.6	38,775	198,420	358,412	5.35	4,434	961.5	927,339	4,243,454	8,028,374	4.65	4,162
1967	36.0	34,500	186,300	332,700	5.58	4,734	956.9	931,000	4,394,000	8,003,000	4.73	4,270
1968	35.5						984.9					
1969	33.4						987.2					
Index of Change 1958-1966	76	73	101	111	153	132	105	103	144	165	150	140

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CHAPTER V - TABLE 3a: WEAVING MILLS, COTTON (SIC 221)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.8	7,453	24,927	23,798	1.82	2,958	262.1	243,419	724,481	1,078,592	2.43	2,829
1959	4.4	7,370	24,073	39,768	2.91	3,157	259.4	243,155	804,179	1,295,927	2.78	3,182
1960	4.2	7,260	24,808	41,907	3.10	3,285	254.0	238,661	816,154	1,382,626	3.05	3,250
1961	4.0	6,318	20,567	33,616	3.07	3,136	243.6	228,194	785,494	1,282,267	3.00	3,268
1962	3.1	4,946	16,755	29,127	3.37	3,234	238.9	223,622	805,211	1,346,310	3.16	3,423
1963	2.4	2,494	8,684	11,222	2.25	3,426	228.2	208,993	771,573	1,256,753	3.12	3,521
1964	1.2	1,745	5,297	6,113	1.77	2,855	226.7	203,630	821,980	1,404,284	3.45	3,818
1965	.6	n.a.	--	--	--	--	229.2	204,904	887,997	1,629,131	3.93	4,132
1966	.7	n.a.	--	--	--	--	237.2	208,629	959,935	1,730,257	4.08	4,375
1967	.9	n.a.	n.a.	n.a.	n.a.	n.a.	236.2	204,000	943,000	1,779,000	4.00	4,400
1968	1.1						232.9					
1969							226.4					
Index of Change 1958-1966	12						90	86	132	160	168	155

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CHAPTER V - TABLE : 3b: WEAVING MILLS, SYNTHETICS (SIC 222)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.8	4,608	15,409	25,079	2.87	3,203	79.3	81,688	276,655	468,583	3.11	3,142
1959	4.9	n.a.	--	--	--	--	81.0	82,644	304,832	524,715	3.28	3,434
1960	4.9	n.a.	--	--	--	--	84.4	79,917	301,469	562,996	3.72	3,506
1961	4.5	n.a.	--	--	--	--	82.6	79,212	299,553	529,273	3.58	3,509
1962	4.6	n.a.	--	--	--	--	82.2	82,950	337,191	639,324	3.99	3,778
1963	4.2	3,696	14,802	22,937	3.35	3,879	85.9	88,157	366,045	661,535	3.86	3,843
1964	4.0	3,538	14,610	24,001	3.51	4,053	90.5	94,392	417,313	786,933	4.20	4,092
1965	4.0	2,755	13,265	26,466	4.76	4,806	92.4	94,312	441,381	840,922	4.46	4,377
1966	3.8	2,818	14,530	24,020	4.33	5,179	97.0	102,502	498,201	885,745	4.39	4,523
1967	3.3	3,100	15,300	24,000	3.39	4,893	101.1	108,000	529,000	888,000	4.27	4,588
1968	3.5						105.1					
1969 Index							101.5					
of Change 1958-1966	79	61	94	96	151	162	122	125	180	189	141	144

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CHAPTER V - TABLE 3c: WEAVING AND FINISHING MILLS, WOOL (SIC 223)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.1	9,894	37,922	64,985	3.62	3,510	57.3	55,952	206,094	336,618	3.41	3,388
1959	10.7	10,518	42,890	77,716	3.92	3,758	60.4	58,417	228,926	420,854	3.89	3,607
1960	9.4	10,056	40,189	68,711	3.87	3,606	55.6	56,541	218,510	374,928	3.79	3,503
1961	8.0	8,595	35,668	61,877	3.99	3,682	51.9	51,150	207,541	363,618	4.04	3,662
1962	8.0	8,247	36,177	64,433	4.21	3,925	52.2	50,017	214,079	396,389	4.37	3,836
1963	7.2	7,770	33,166	56,297	3.96	3,752	49.6	47,429	202,892	386,622	4.55	3,848
1964	6.0	6,820	31,260	54,089	4.42	4,052	45.0	44,409	198,871	371,885	4.59	4,063
1965	5.5	5,513	26,943	47,695	4.77	4,285	45.5	43,473	208,224	387,464	4.83	4,254
1966	5.0	5,042	25,912	55,483	6.02	4,590	45.4	44,343	221,140	446,183	5.50	4,427
1967	4.6	5,300	28,600	56,800	6.11	4,761	43.4	42,000	221,000	418,000	5.50	4,595
1968	4.5						44.2					
1969 Index							44.0					
of Change 1958-1966	50	51	68	85	166	131	79	79	107	133	161	131

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CHAPTER V - TABLE 3d: NARROW FABRIC MILLS (SIC 224)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.0	3,200	11,622	18,567	3.38	3,168	26.7	24,587	85,923	142,638	3.35	3,029
1959	3.2	n.a.	--	--	--	--	28.5	27,580	99,833	181,314	3.65	3,180
1960	3.1	n.a.	--	--	--	--	27.6	25,624	96,635	169,138	3.66	3,315
1961	2.9	n.a.	--	--	--	--	26.6	25,049	95,078	176,238	3.98	3,267
1962	2.9	n.a.	--	--	--	--	27.8	25,975	103,340	195,600	4.13	3,477
1963	2.8	2,213	9,051	14,795	3.91	3,846	27.5	23,154	91,869	172,493	4.25	3,533
1964	2.9	2,265	9,524	16,363	4.04	3,911	27.8	23,034	97,371	177,101	4.18	3,782
1965	2.9	2,333	10,182	16,940	4.29	3,889	29.4	23,406	102,453	185,864	4.44	3,832
1966	2.7	2,293	10,389	17,693	4.54	4,004	31.4	24,966	114,874	201,505	4.45	4,086
1967	2.6	n.a.	n.a.	n.a.	n.a.	n.a.	30.5	26,000	127,000	222,000	4.85	4,348
1968	2.6						31.1					
1969							31.7					
Index of Change 1958-1966	90	72	89	95	134	126	118	102	134	141	133	135

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CHAPTER V - TABLE 3e: KNITTING MILLS (SIC 225)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	6.1	5,695	19,385	37,398	4.09	2,927	206.8	214,549	653,408	1,111,264	3.16	2,734
1959	6.6	5,877	21,975	42,754	4.30	3,025	219.8	226,187	713,317	1,237,413	3.21	2,825
1960	6.3	5,937	22,182	46,795	4.80	3,079	215.4	219,954	710,848	1,219,641	3.32	2,875
1961	6.2	5,762	23,444	46,488	4.74	3,214	214.3	217,563	722,631	1,253,810	3.45	2,939
1962	6.4	5,942	24,888	51,454	4.95	3,359	219.3	220,863	767,123	1,325,503	3.54	3,074
1963	6.3	5,714	24,861	48,317	5.24	3,427	213.3	220,486	787,498	1,396,022	3.74	3,175
1964	6.3	5,798	26,426	55,125	5.67	3,531	214.8	224,784	838,948	1,489,881	3.83	3,307
1965	6.7	7,455	34,435	68,782	5.64	3,729	229.1	235,048	903,148	1,691,066	4.19	3,432
1966	6.2	7,737	37,461	71,907	5.74	3,859	234.4	241,825	967,796	1,801,507	4.31	3,542
1967	7.0	6,700	33,800	53,700	4.97	3,982	229.7	241,000	1,016,000	1,887,000	4.64	3,715
1968	6.5						240.6					
1969							245.1					
Index of Change 1958-1966	102	136	193	192	140	132	113	112	148	162	137	130

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CHAPTER V - TABLE 3f: TEXTILE FINISHING, EXCEPT WOOL (SIC 226)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.4	6,640	28,068	44,779	3.68	3,931	74.8	73,205	292,977	455,945	3.52	3,665
1959	7.7	6,540	28,964	48,766	3.96	4,119	77.3	73,990	309,856	514,023	3.96	3,851
1960	7.6	7,148	32,215	49,343	4.00	4,132	77.0	71,558	306,667	516,997	4.13	3,872
1961	7.4	6,899	31,820	50,329	4.29	4,224	73.4	69,590	304,272	534,647	4.35	3,961
1962	7.3	6,624	31,912	51,612	4.50	4,383	74.9	69,813	318,474	569,308	4.55	4,100
1963	6.2	6,152	31,040	45,754	4.47	4,467	75.2	70,819	336,906	582,268	4.58	4,326
1964	6.3	6,259	32,936	53,163	5.02	4,647	76.1	74,181	370,377	630,771	4.67	4,496
1965	6.1	6,135	34,429	59,884	5.65	4,774	76.9	69,611	361,611	631,896	4.94	4,731
1966	6.2	6,415	36,617	65,409	5.88	4,934	79.6	71,604	382,871	680,407	5.25	4,915
1967	6.3	5,600	34,300	65,800	6.85	5,523	78.5	72,000	400,000	688,000	5.33	5,050
1968	6.3						80.5					
1969							83.9					
Index of Change 1958-1966	84	97	130	146	160	126	106	93	131	149	149	131

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CHAPTER V - TABLE 3g: FLOOR COVERING MILLS (SIC 227)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.5	1,505	6,348	10,557	4.09	3,595	34.9	33,668	123,269	260,466	4.60	3,245
1959	1.6	n.a.	--	--	--	--	37.6	35,718	137,750	336,240	5.44	3,503
1960	1.4	n.a.	--	--	--	--	37.6	35,253	134,312	323,801	5.45	3,417
1961	1.4	n.a.	--	--	--	--	35.7	34,240	134,515	340,010	5.88	3,463
1962	1.4	n.a.	--	--	--	--	37.3	34,945	145,205	394,588	6.46	3,702
1963	1.4	1,519	7,160	13,018	5.00	4,113	37.6	35,656	152,366	394,942	6.18	3,795
1964	1.3	1,344	6,718	11,494	5.29	4,230	38.6	39,654	173,613	461,677	6.59	3,956
1965	1.3	1,219	5,818	8,237	4.25	4,093	41.4	39,908	187,464	490,718	6.66	4,187
1966	1.1	1,243	6,138	11,210	5.10	4,545	43.5	41,331	199,380	544,457	7.30	4,300
1967	1.1	n.a.	n.a.	n.a.	n.a.	n.a.	45.9	42,000	222,000	570,000	7.50	4,500
1968	1.1						51.4					
1969							54.2					
Index of Change 1958-1966	73	83	97	106	125	126	125	123	162	209	159	133

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CHAPTER V - TABLE 3h: YARN AND THREAD MILLS (SIC 228)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.3	3,782	13,185	22,474	3.52	3,093	107.9	107,204	308,042	515,888	2.77	2,622
1959	4.7	n.a.	--	--	--	--	108.3	109,977	347,504	601,037	2.96	2,921
1960	4.4	n.a.	--	--	--	--	102.5	105,223	334,606	577,854	3.08	2,918
1961	4.3	n.a.	--	--	--	--	99.3	102,066	333,540	597,103	3.25	2,983
1962	4.4	n.a.	--	--	--	--	102.4	104,268	358,383	637,960	3.33	3,160
1963	4.2	3,490	14,105	19,735	3.10	3,728	101.2	102,647	359,121	652,365	3.41	3,227
1964	4.1	3,325	14,356	20,841	3.46	3,914	104.6	106,722	398,256	710,401	3.48	3,482
1965	4.3	3,321	13,215	22,733	3.86	3,778	109.2	110,306	443,294	872,836	4.04	3,738
1966	4.0	3,537	14,395	23,588	3.80	3,660	115.9	115,715	487,452	959,120	4.28	3,886
1967	3.1	3,200	15,200	23,700	3.89	4,241	114.4	119,000	508,000	953,000	4.27	3,927
1968	3.1						118.7					
Index of Change 1958-1966	93	94	109	105	108	118	107	108	159	186	155	148

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CHAPTER V - TABLE 3i: MISCELLANEOUS TEXTILE GOODS (SIC 229)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	8.0	9,670	40,360	74,483	4.74	3,675	69.1	68,924	271,925	499,377	4.45	3,437
1959	8.4	10,363	46,505	87,977	4.77	3,947	73.5	71,112	301,291	573,605	4.75	3,705
1960	7.6	8,651	39,517	72,164	4.74	3,956	70.2	68,799	296,811	556,286	4.45	3,761
1961	7.4	7,742	36,954	68,974	5.07	4,058	65.9	67,150	296,663	553,520	4.93	3,807
1962	7.4	7,991	38,942	76,364	5.41	4,164	66.6	66,019	303,780	592,912	5.34	4,018
1963	8.3	8,238	41,239	80,438	5.57	4,383	66.9	65,905	316,761	619,982	5.54	4,230
1964	8.0	8,112	43,237	77,159	5.67	4,655	67.9	64,699	329,900	638,847	5.73	4,466
1965	7.8	9,096	49,585	87,932	5.84	4,649	72.6	72,597	375,882	759,481	6.13	4,523
1966	7.7	9,240	50,928	86,445	5.59	4,663	77.2	76,419	411,805	779,193	6.00	4,722
1967	7.3	7,200	42,600	79,900	6.66	5,207	77.2	77,000	428,000	774,000	6.09	4,766
1968	7.4						80.6					
Index of Change 1958-1966	96	96	126	116	118	127	112	111	151	156	135	137

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CHAPTER V - TABLE 4: APPAREL AND RELATED PRODUCTS (SIC 23)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	58.5	59,586	178,071	282,747	3.09	2,652	1171.8	1,181,011	3,586,570	6,001,148	3.27	2,685
1959	60.7	60,961	188,258	306,570	3.20	2,678	1225.9	1,238,694	3,831,093	6,506,614	3.27	2,754
1960	60.1	60,227	183,723	305,082	3.33	2,675	1233.2	1,223,019	3,827,506	6,517,809	3.39	2,769
1961	58.1	61,011	186,668	312,364	3.40	2,627	1214.5	1,215,249	3,882,430	6,726,323	3.55	2,813
1962	58.7	59,722	193,152	312,851	3.39	2,768	1263.7	1,236,566	4,167,959	7,150,690	3.66	2,971
1963	57.5	56,162	195,069	328,973	3.80	3,053	1282.8	1,279,534	4,423,033	7,361,011	3.83	3,074
1964	56.8	57,798	206,533	355,533	3.96	3,073	1302.5	1,302,825	4,695,532	8,163,153	3.88	3,172
1965	56.7	52,549	202,177	347,592	4.23	3,350	1354.2	1,335,820	4,947,527	8,687,713	3.99	3,253
1966	56.4	50,100	199,094	370,315	4.80	3,463	1398.8	1,359,833	5,177,084	9,220,536	4.17	3,359
1967	55.9	55,000	231,100	400,100	4.74	3,650	1400.4	1,363,000	5,249,000	9,693,00	4.41	3,536
1968	55.3						1416.8					
1969	52.9						1417.5					
Index of Change 1958-1966	96	84	112	131	156	131	119	115	144	154	127	125

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CHAPTER V - TABLE 4a: MEN'S AND BOY'S, SUITS AND COATS (SIC 231)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	6.8	8,374	26,747	36,936	3.06	2,961	115.1	122,205	407,986	642,510	3.48	2,999
1959	7.1	n.a.	--	--	--	--	118.3	128,763	457,769	719,362	3.45	3,449
1960	6.8	n.a.	--	--	--	--	119.6	129,539	479,101	732,355	3.53	3,609
1961	6.1	n.a.	--	--	--	--	114.3	125,200	460,148	723,053	3.76	3,596
1962	6.4	n.a.	--	--	--	--	116.6	124,093	485,154	756,207	3.80	3,806
1963	5.6	6,120	23,634	42,223	4.55	3,421	115.1	122,679	494,240	831,910	4.19	3,651
1964	5.6	5,724	23,703	38,258	4.20	3,438	114.7	125,113	515,711	825,753	4.10	3,717
1965	5.7	5,496	23,766	42,633	4.98	3,855	119.3	131,097	570,949	950,616	4.37	3,935
1966	6.0	6,383	27,663	48,179	4.77	3,844	122.9	133,576	609,354	1,025,148	4.60	4,118
1967	6.0	6,900	32,000	51,400	4.72	4,164	128.2	139,000	657,000	1,102,000	4.81	4,220
1968	5.4						132.8					
1969							136.7					
Index of Change 1958-1966	88	76	103	130	156	130	107	109	149	160	132	137

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CHAPTER V - TABLE 4b: MEN'S AND BOYS' FURNISHINGS (SIC 232)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	6.2	5,936	16,205	26,546	2.80	2,443	278.1	271,610	690,521	1,128,483	2.58	2,303
1959	6.2	5,916	18,044	31,661	3.22	2,646	297.0	280,110	743,139	1,247,452	2.67	2,397
1960	6.0	6,090	18,173	29,241	3.02	2,625	303.8	276,910	743,415	1,241,516	2.77	2,411
1961	6.0	7,033	20,656	36,009	2.97	2,627	296.3	279,161	763,370	1,271,318	2.80	2,461
1962	6.0	6,729	21,678	34,587	3.06	2,698	318.0	297,666	861,934	1,405,330	2.86	2,613
1963	6.1	5,079	15,905	30,318	3.63	3,027	324.6	305,637	899,477	1,617,756	3.15	2,634
1964	5.8	5,334	17,972	30,147	3.52	3,109	327.4	312,588	973,493	1,637,275	3.11	2,823
1965	5.9	5,364	21,593	40,550	4.28	3,684	351.9	327,682	1,042,143	1,817,721	3.24	2,887
1966	5.7	4,104	17,259	37,296	6.24	3,858	370.6	339,754	1,113,577	1,920,666	3.34	2,930
1967	5.6	5,500	21,900	37,100	4.37	3,580	368.9	338,000	1,168,000	2,005,000	3.57	3,154
1968	5.7						371.7					
1969							372.6					
Index of Change 1958-1966	92	69	107	140	223	158	133	125	161	169	130	129

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 4c: WOMEN'S AND MISSES' OUTERWEAR (SIC 233)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	22.6	22,549	63,840	108,982	3.20	2,682	359.4	361,126	1,157,083	1,918,341	3.52	2,817
1959	23.7	23,034	69,613	102,637	2.94	2,657	371.4	375,857	1,204,357	2,035,432	3.43	2,808
1960	23.3	22,004	65,601	102,718	3.05	2,651	371.2	364,651	1,176,003	2,015,252	3.67	2,805
1961	22.7	22,189	68,279	104,486	3.11	2,739	368.6	366,587	1,023,375	2,115,589	3.77	2,855
1962	22.4	21,657	69,249	104,816	3.13	2,854	382.5	366,945	1,286,191	2,256,983	4.00	3,037
1963	22.3	21,548	74,839	129,891	3.97	3,065	394.3	405,466	1,425,994	2,459,739	3.93	3,123
1964	22.3	21,649	76,914	133,106	3.95	3,098	406.3	413,509	1,502,679	2,605,718	4.01	3,131
1965	22.8	20,764	79,457	141,384	4.60	3,317	417.1	416,394	1,565,019	2,733,497	4.20	3,294
1966	22.6	19,501	77,748	153,650	5.15	3,439	423.5	420,979	1,643,248	2,926,631	4.45	3,402
1967	22.0	21,000	88,400	162,100	5.10	3,674	421.8	425,000	1,774,000	3,137,000	4.70	3,592
1968	22.0						430.2					
1969							[illegible]					
Index of Change 1958-1966	100	86	113	141	161	128	118	117	142	153	126	121

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CHAPTER V - TABLE 4d: WOMEN'S AND CHILDREN'S UNDERWEAR (SIC 234)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.6	4,689	12,735	19,992	2.68	2,422	--	111,335	321,591	596,243	3.45	2,458
1959	5.7	n.a.	--	--	--	--	102.3	119,077	346,071	624,106	3.32	2,465
1960	5.5	n.a.	--	--	--	--	101.9	117,201	339,212	633,510	3.50	2,413
1961	5.2	n.a.	--	--	--	--	99.0	114,687	348,751	663,628	4.00	2,553
1962	4.9	n.a.	--	--	--	--	101.0	111,772	354,352	663,557	4.00	2,665
1963	4.8	3,884	12,391	17,105	2.67	2,729	101.8	113,867	378,757	740,921	4.11	2,325
1964	4.6	4,645	15,316	26,859	3.75	2,717	104.3	114,788	397,653	78 ,472	4.32	2,898
1965	4.6	3,221	13,223	17,483	3.30	3,280	104.5	113,035	406,590	754,876	4.22	2,998
1966	4.5	3,379	13,759	18,649	3.73	3,398	108.6	111,395	384,949	784,529	4.41	2,999
1967	4.4	3,000	11,100	16,900	3.60	3,074	125.1	111,000	433,000	811,000	4.56	3,230
1968	3.9						123.7					
1969							125.4					
Index of Change 1958-1966	80	72	108	93	139	140		100	120	132	128	122

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CHAPTER V - TABLE 4e: CHILDREN'S OUTERWEAR (SIC 236)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.1	2,955	8,610	13,632	2.82	2,574	74.1	80,309	231,184	381,349	3.00	2,514
1959	2.0	n.a.	--	--	--	--	75.4	84,901	245,580	396,052	2.94	2,569
1960	1.8	n.a.	--	--	--	--	76.7	82,785	238,595	384,039	2.94	2,540
1961	1.7	n.a.	--	--	--	--	76.1	78,007	231,514	392,792	3.36	2,598
1962	1.9	n.a.	--	--	--	--	77.6	78,544	246,423	414,931	3.41	2,733
1963	1.9	3,139	10,850	19,103	3.94	3,021	76.7	81,884	265,059	466,702	3.58	2,852
1964	1.7	3,290	11,825	21,149	4.06	3,100	77.6	84,528	284,631	486,284	3.53	2,965
1965	1.7	3,133	11,690	19,275	3.74	3,394	78.4	84,529	290,508	506,890	3.63	3,044
1966	1.5	2,744	9,407	17,104	4.08	3,137	80.2	85,200	298,044	520,043	3.72	3,103
1967	1.5	n.a.	n.a.	n.a.	n.a.	n.a.	78.1	81,000	296,000	527,000	4.02	3,222
1968	1.6						79.0					
1969							79.6					
Index of Change 1958-1966	71	93	109	125	145	122	108	105	129	136	124	123

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CHAPTER V - TABLE 4f: MISCELLANEOUS APPAREL (SIC 238)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.5	4,887	14,651	22,225	2.97	2,663	n.a.	60,026	177,499	306,277	3.38	2,568
1959	4.3	5,723	16,433	33,447	4.27	2,592	n.a.	65,617	195,760	332,102	3.28	2,609
1960	4.5	5,460	16,559	31,484	4.21	2,672	n.a.	65,433	191,660	311,248	3.12	2,549
1961	4.5	5,714	18,054	32,730	3.88	2,758	n.a.	65,771	200,407	351,890	3.50	2,621
1962	4.5	6,605	22,922	41,885	4.44	2,971	n.a.	69,250	218,226	381,767	3.59	2,730
1963	4.9	4,607	16,597	28,658	4.22	3,162	n.a.	61,526	208,838	377,165	3.88	2,968
1964	4.8	4,917	18,860	31,470	4.24	3,330	n.a.	61,291	220,145	390,408	4.06	3,068
1965	4.6	4,255	16,119	27,475	4.30	3,289	n.a.	67,004	242,830	442,353	4.03	3,131
1966	4.6	3,766	16,731	30,193	5.12	3,723	n.a.	68,759	266,196	470,333	4.13	3,314
1967	4.7	4,700	20,500	33,800	4.63	3,800	n.a.	70,000	279,000	488,000	4.36	3,467
1968	4.2						n.a.					
1969							n.a.					
Index of Change 1958-1966	102	77	114	136	172	140		113	150	154	124	129

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CHAPTER V - TABLE 4g: FABRICATED TEXTILES NEC (SIC 239)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.8	7,295	21,787	41,076	3.62	2,551	125.8	128,897	426,601	731,699	3.57	2,926
1959	8.5	8,020	23,173	44,607	3.24	2,445	136.8	134,649	454,993	839,636	3.81	2,947
1960	9.0	9,008	26,520	47,610	3.21	2,486	139.9	138,867	480,433	889,176	3.90	2,953
1961	9.0	10,403	30,099	53,841	3.38	2,280	140.9	139,973	488,676	891,922	3.89	2,960
1962	9.4	11,652	34,451	58,049	3.28	2,394	146.1	142,650	526,895	947,048	4.01	3,124
1963	9.2	9,060	30,497	47,689	3.37	2,855	150.3	148,393	578,668	1,071,425	4.40	3,425
1964	9.1	9,621	32,844	60,062	4.06	2,743	154.1	151,838	610,533	1,154,262	4.57	3,585
1965	9.1	8,361	29,020	47,807	3.49	2,879	161.4	162,409	671,078	1,224,353	4.57	3,665
1966	8.9	8,285	28,889	54,051	4.08	2,943	169.0	168,265	708,636	1,312,038	4.76	3,694
1967	9.0	9,400	39,300	67,800	4.64	3,488	171.7	169,000	746,000	1,357,000	5.03	3,908
1968	9.4						175.6					
1969							174.2					
Index of Change 1958-1966	114	114	133	132	113	115	134	131	166	179	133	126

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CHAPTER V - TABLE 5: LUMBER AND WOOD PRODUCTS EXCEPT FURNITURE (SIC 24)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.5	5,900	23,570	36,084	3.80	3,600	615.0	585,372	2,007,451	3,212,621	3.31	3,215
1959	5.6	--	--	--	--	--	658.8	613,808	2,211,413	3,768,518	3.54	3,337
1960	5.8	--	--	--	--	--	626.8	590,735	2,148,842	3,457,555	3.39	3,354
1961	5.5	--	--	--	--	--	582.9	552,406	2,066,176	3,395,331	3.56	3,437
1962	5.5	--	--	--	--	--	589.3	549,701	2,151,718	3,606,131	3.73	3,593
1963	5.3	5,702	26,146	42,852	4.65	4,065	592.6	563,135	2,338,733	4,020,600	4.11	3,907
1964	5.3	5,844	28,342	49,799	5.32	4,315	604.2	559,209	2,435,707	4,364,934	4.43	4,174
1965	5.4	5,267	27,110	42,196	4.85	4,417	606.9	570,651	2,582,308	4,470,558	4.44	4,194
1966	5.4	5,127	27,524	43,558	5.16	4,552	612.6	569,837	2,688,677	4,788,595	4.73	4,384
1967	5.3	6,100	31,200	55,800	5.58	4,481	597.9	563,000	2,760,000	4,828,000	4.90	4,510
1968	5.1						601.6					
1969	5.1						600.2					
Index of Change 1958-1966	98	87	117	121	136	126	100	97	134	149	143	136

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CHAPTER V -TABLE 5a: SAWMILLS AND PLANING MILLS (SIC 242)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	0.5	741	2,228	3,898	3.51	2,958	287.0	278,632	869,940	1,344,731	2.90	3,005
1959	0.6	--	--	--	--	--	305.2	288,414	966,202	1,679,839	3.32	3,148
1960	0.7	--	--	--	--	--	287.5	276,208	937,643	1,495,703	3.04	3,190
1961	0.6	--	--	--	--	--	257.9	246,448	859,652	1,381,429	3.17	3,263
1962	0.7	--	--	--	--	--	255.9	242,667	882,797	1,484,494	3.40	3,407
1963	0.5	610	2,514	4,561	4.44	3,902	253.6	242,657	935,743	1,572,518	3.67	3,686
1964	0.6	618	3,058	6,364	6.09	4,825	253.1	235,734	1,037,568	1,734,515	4.11	3,996
1965	0.6	685	2,876	5,194	4.54	4,099	249.4	239,134	1,017,379	1,683,965	3.93	3,960
1966	0.5	555	2,069	4,792	5.14	3,633	244.9	231,505	1,015,923	1,788,698	4.32	4,132
1967	0.5	600	2,600	6,400	5.82	3,667	237.1	227,000	1,037,000	1,744,000	4.38	4,273
1968	0.5						233.8					
1969							231.8					
Index of Change 1958-1966	100	75	93	123	146	123	85	83	117	133	149	138

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 5b: MILLWORK, PLYWOOD AND RELATED PRODUCTS (SIC 243)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.4	1,409	6,208	9,588	4.35	3,871	142.0	135,078	571,772	926,351	4.09	3,873
1959	1.3	--	--	--	--	--	156.1	147,584	655,969	1,062,499	4.12	3,938
1960	1.3	--	--	--	--	--	146.5	140,977	616,770	934,136	3.96	3,932
1961	1.4	--	--	--	--	--	143.2	136,728	620,045	966,949	4.10	4,041
1962	1.5	--	--	--	--	--	151.5	140,308	657,783	1,038,900	4.23	4,188
1963	1.5	1,559	7,910	12,875	5.44	4,389	151.4	147,244	726,642	1,239,845	4.89	4,557
1964	1.4	1,445	7,476	13,495	6.52	4,445	158.2	151,754	682,926	1,337,646	5.01	4,730
1965	1.4	1,491	8,676	13,181	5.57	4,538	164.7	154,218	824,479	1,371,601	5.09	4,338
1966	1.4	1,501	9,033	13,430	5.63	4,658	171.3	156,602	869,614	1,430,063	5.16	5,099
1967	1.4	1,700	10,600	17,000	6.80	5,308	159.1	152,000	873,000	1,427,000	5.37	5,266
1968	1.4						165.3					
1969							165.2					
Index of Change 1958-1966	100	107	146	140	131	120	121	116	152	155	126	132

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 5c WOODEN CONTAINERS (SIC 244)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.2	1,014	3,317	3,864	2.21	2,951	43.2	38,308	117,488	176,582	2.71	2,796
1959	1.2	--	--	--	--	--	43.4	40,340	125,155	192,843	2.67	2,830
1960	1.2	--	--	--	--	--	41.8	38,931	124,080	193,672	2.87	2,907
1961	1.0	--	--	--	--	--	38.4	37,185	121,447	193,306	2.96	2,962
1962	0.9	--	--	--	--	--	36.6	35,806	124,764	203,326	3.17	3,157
1963	0.9	649	2,315	3,779	3.32	3,233	35.8	30,945	111,804	174,232	3.15	3,295
1964	0.8	659	2,376	3,825	3.24	3,239	34.8	30,127	114,840	174,295	3.24	3,443
1965	0.8	680	3,045	5,099	3.87	3,939	34.4	30,852	119,799	195,512	3.51	3,535
1966	0.9	736	3,280	5,599	4.19	3,721	35.5	31,932	132,993	225,976	3.82	3,778
1967	0.8	700	2,900	5,400	4.91	3,833	37.4	34,000	147,000	255,000	4.25	3,871
1968	0.6						36.6					
1969							35.5					
Index of Change 1958-1966	75	73	99	145	190	126	82	83	113	123	141	135

Prepared by Massachusette Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 5d: MISCELLANEOUS WOOD PRODUCTS (SIC 249)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.3	2,613	11,272	17,223	4.08	3,878	55.7	61,427	219,745	373,818	3.60	3,144
1959	2.3	--	--	--	--	--	59.8	61,667	215,658	391,531	3.76	3,146
1960	2.5	--	--	--	--	--	60.0	62,369	224,927	394,051	3.82	3,191
1961	2.4	--	--	--	--	--	59.0	60,036	215,577	382,309	3.91	3,186
1962	2.2	--	--	--	--	--	61.8	61,066	234,725	413,257	4.04	3,406
1963	2.3	2,851	13,294	21,315	4.61	4,136	68.4	69,159	282,699	513,548	4.32	3,684
1964	2.4	3,082	15,412	25,807	5.16	4,404	70.3	70,919	302,538	561,961	4.60	3,822
1965	2.5	2,434	12,781	19,551	4.98	4,659	74.2	72,777	319,379	599,758	4.73	3,885
1966	2.5	2,358	13,410	20,566	5.30	5,083	79.6	77,315	359,864	687,910	5.06	4,170
1967	2.6	3,100	14,900	26,500	5.10	4,333	82.5	73,000	374,000	667,000	4.94	4,176
1968	2.5						85.2					
1969							87.3					
Index of Change 1958-1966	109	90	119	119	130	131	143	125	164	203	141	133

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 6: FURNITURE AND FIXTURES (SIC 25)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	11.9	10,804	42,339	67,864	4.00	3,518	360.8	354,165	1,413,687	2,395,936	4.16	3,554
1959	12.7	11,482	48,118	77,377	4.09	3,698	385.0	367,920	1,520,867	2,610,623	4.16	3,657
1960	12.7	10,398	45,148	70,491	4.18	3,803	383.0	363,957	1,529,185	2,618,501	4.26	3,698
1961	11.9	10,392	43,399	69,548	4.23	3,769	367.5	350,178	1,501,715	2,543,215	4.33	3,750
1962	12.1	10,270	45,484	73,900	4.48	3,847	385.1	367,198	1,635,936	2,837,663	4.49	3,921
1963	12.0	11,679	52,916	89,042	4.69	3,999	389.9	376,548	1,726,707	3,068,287	4.80	4,098
1964	12.1	12,100	57,480	95,200	4.77	4,129	405.9	388,174	1,844,536	3,226,835	4.87	4,245
1965	12.6	12,279	60,033	96,981	4.93	4,302	430.7	407,079	2,013,381	3,612,408	5.17	4,351
1966	12.3	11,907	60,381	101,497	5.40	4,545	461.7	428,125	2,185,959	3,978,170	5.42	4,495
1967	10.9	10,600	58,200	99,100	5.76	4,759	455.1	429,000	2,222,000	4,041,000	5.64	4,543
1968	10.7						473.6					
1969	10.7						492.3					
Index of Change 1958-1966	103	110	141	150	135	129	128	121	155	166	130	126

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 6a: HOUSEHOLD FURNITURE (SIC 251)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	9.5	9,079	35,642	56,974	4.01	3,441	260.3	257,729	966,267	1,623,706	3.79	3,331
1959	10.3	9,979	40,911	66,543	4.07	3,616	277.8	270,491	1,051,550	1,797,135	3.80	3,442
1960	10.2	9,078	38,295	60,221	4.11	3,709	271.9	263,620	1,033,681	1,741,671	3.84	3,440
1961	9.6	9,087	37,160	59,396	4.17	3,621	262.0	252,930	1,008,637	1,682,418	3.89	3,489
1962	9.7	9,043	39,511	64,100	4.48	3,736	275.2	264,487	1,099,954	1,876,582	4.04	3,651
1963	9.6	9,432	40,922	69,787	4.52	3,875	279.4	270,293	1,149,691	2,047,494	4.36	3,802
1964	9.8	10,090	45,891	76,444	4.54	3,965	292.6	281,072	1,245,434	2,148,801	4.38	3,964
1965	10.2	9,805	46,820	75,515	4.76	4,236	309.2	293,958	1,356,156	2,413,734	4.68	4,053
1966	9.6	9,578	46,584	74,989	4.92	4,438	328.1	305,905	1,449,025	2,604,228	4.86	4,166
1967	8.4	8,300	42,700	72,200	5.76	4,759	319.7	303,000	1,457,000	2,640,000	5.10	4,208
1968	8.9						337.4					
1969							346.9					
Index of Change 1958-1966	101	105	131	132	123	129	126	119	150	165	128	125

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CHAPTER V - TABLE 6b: PARTITIONS AND FIXTURES (SIC 254)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.0	797	3,776	5,583	4.62	4,290	35.7	37,747	186,636	301,250	5.25	4,466
1959	0.9	- -	- -	- -	- -	- -	36.8	37,819	196,483	312,579	5.15	4,561
1960	1.0	- -	- -	- -	- -	- -	39.9	39,464	208,186	346,605	5.30	4,715
1961	1.0	- -	- -	- -	- -	- -	38.2	39,261	212,454	350,308	5.51	4,876
1962	1.0	- -	- -	- -	- -	- -	40.6	41,681	235,372	388,669	5.67	5,123
1963	1.1	1,190	6,188	9,291	4.49	4,489	40.2	44,633	261,822	433,495	6.05	5,395
1964	1.1	1,055	6,099	10,028	5.67	5,150	40.3	44,806	267,911	448,233	6.25	5,447
1965	1.2	1,412	7,112	11,049	4.98	4,422	43.5	46,794	291,958	487,694	6.54	5,651
1966	1.3	1,179	6,748	13,777	7.54	5,038	47.2	50,516	322,702	564,327	7.01	5,761
1967	1.2	1,300	8,700	13,700	6.52	6,100	47.6	51,000	328,000	560,000	7.00	5,725
1968	1.2						48.0					
1969							53.2					
Index of Change 1958-1966	130	148	179	247	163	117	132	134	173	187	134	129

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TABLE 6: MISCELLANEOUS FURNITURE AND FIXTURES (SIC 259)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	0.6	515	1,743	3,276	3.63	3,256	39.6	19,401	81,774	145,654	5.12	3,820
1959	0.6	--	--	--	--	--	43.9	19,418	84,915	154,337	5.26	3,917
1960	0.6	--	--	--	--	--	43.3	19,224	85,233	151,450	5.34	3,948
1961	0.6	--	--	--	--	--	40.7	17,395	78,085	143,215	5.31	3,921
1962	0.6	--	--	--	--	--	41.3	18,052	84,700	157,821	5.43	4,204
1963	0.5	540	3,001	5,360	5.78	4,717	42.7	18,229	89,181	160,195	5.68	4,333
1964	0.6	553	3,080	4,336	4.53	4,939	45.1	18,456	92,510	168,136	5.86	4,498
1965	0.7	548	3,040	4,719	5.07	4,729	47.8	19,236	97,055	186,741	6.20	4,448
1966	0.6	584	3,411	5,443	5.49	4,909	51.6	19,565	103,797	195,325	6.29	4,592
1967	0.3	n.a.	n.a.	n.a.	n.a.	n.a.	51.4	20,000	109,000	206,000	6.65	4,733
1968	0.3						51.4					
1969							n.a.					
Index of Change 1958-1966	100	113	196	166	151	151	130	101	127	136	123	120

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 7: PAPER AND ALLIED PRODUCTS (SIC 26)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	35.5	35,524	165,836	294,334	5.07	4,105	564.1	551,338	2,759,387	5,668,720	6.11	4,546
1959	36.4	35,972	177,568	316,073	5.18	4,351	587.2	574,342	3,025,219	6,447,835	6.54	4,800
1960	36.6	37,123	186,871	331,645	5.38	4,426	601.1	580,236	3,120,332	6,568,545	6.74	4,868
1961	36.1	36,750	188,783	338,828	5.56	4,552	601.3	570,317	3,178,750	6,660,097	6.95	5,080
1962	36.3	36,879	195,503	349,157	5.73	4,750	614.4	579,671	3,357,097	7,044,039	7.20	5,266
1963	35.9	34,550	195,566	358,845	6.28	5,083	618.5	588,014	3,508,185	7,395,677	7.48	5,454
1964	35.8	34,548	204,338	382,294	6.65	5,296	625.5	592,935	3,682,890	7,805,672	7.75	5,689
1965	36.3	35,503	217,737	406,122	6.74	5,521	639.1	609,612	3,895,624	8,430,245	8.19	5,839
1966	37.1	35,355	230,724	452,464	7.39	5,826	667.5	633,939	4,235,900	9,417,167	8.76	6,103
1967	37.2	35,400	235,800	447,000	7.59	5,847	681.3	643,000	4,440,000	9,676,000	9.01	6,324
1968	36.3						698.1					
1969	36.0						716.2					
Index of Change 1958-1966	105	100	139	154	146	142	118	115	154	166	143	134

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CHAPTER V - TABLE 7a: **PAPER MILLS (SIC 262)**

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.8	10,869	57,712	95,145	4.82	4,748	n.a.	131,334	740,988	1,542,746	6.47	5,217
1959	11.0	11,027	63,169	109,985	5.31	5,166	n.a.	134,799	790,174	1,829,909	7.38	5,497
1960	11.2	11,179	64,601	110,288	5.35	5,214	n.a.	136,665	820,311	1,876,971	7.62	5,589
1961	11.8	10,806	64,842	111,125	5.62	5,427	n.a.	132,423	817,960	1,865,237	7.85	5,884
1962	10.7	10,615	64,996	112,604	5.78	5,580	n.a.	132,348	859,852	1,904,949	8.00	6,104
1963	10.8	10,224	66,044	116,780	6.28	5,936	n.a.	129,848	877,942	1,857,203	7.92	6,456
1964	10.6	10,115	67,614	119,723	6.60	6,138	n.a.	129,638	917,573	1,973,953	8.37	6,709
1965	10.5	10,132	69,706	126,193	6.71	6,481	n.a.	132,633	963,314	2,066,160	8.68	6,931
1966	10.2	9,317	72,374	135,948	7.67	7,020	n.a.	135,018	1,043,333	2,330,345	9.47	7,375
1967	10.0	9,500	74,200	130,100	7.65	7,169	n.a.	138,000	1,102,000	2,316,000	9.45	7,600
1968	9.8						n.a.					
1969							n.a.					
Index of Change 1958-1966	94	86	125	143	159	148		103	141	151	146	141

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CHAPTER V - TABLE 7b: **PAPERBOARD MILLS (SIC 263)**

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.5	1,447	7,682	11,958	4.61	4,817	70.1	57,086	321,765	840,057	8.18	5,305
1959	2.4	n.a.	--	--	--	--	70.6	58,481	345,772	907,027	8.41	5,670
1960	2.5	n.a.	--	--	--	--	69.3	58,325	353,779	940,353	8.94	5,782
1961	2.4	n.a.	--	--	--	--	66.3	56,895	360,432	921,173	8.98	6,025
1962	2.5	n.a.	--	--	--	--	65.1	58,491	382,468	995,400	9.46	6,238
1963	2.2	1,426	9,223	16,114	5.87	6,028	65.4	63,398	429,017	1,186,224	10.48	6,360
1964	2.3	1,335	9,133	14,856	5.63	6,403	66.6	64,236	450,445	1,271,360	10.93	6,634
1965	2.5	1,346	9,308	14,880	5.50	6,629	68.1	64,586	469,676	1,382,813	11.89	6,901
1966	2.5	1,227	9,108	13,904	5.61	7,418	71.8	65,156	499,303	1,460,524	12.53	7,271
1967	2.4	1,400	10,000	19,200	7.63	7,000	72.1	64,000	513,000	1,438,000	12.73	7,647
1968	2.5						73.2					
1969							73.4					
Index of Change 1958-1966	100	85	119	116	122	154	102	114	155	174	153	137

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CHAPTER V - TABLE 7c: CONVERTED PAPER (SIC 264)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	12.4	12,723	56,467	107,877	5.81	3,797	117.7	150,972	704,602	1,412,894	5.92	4,063
1959	12.8	12,874	58,971	110,094	5.73	3,908	125.1	157,104	768,701	1,596,960	6.33	4,261
1960	12.7	13,031	61,736	116,328	6.06	3,969	132.4	158,937	802,935	1,649,966	6.58	4,353
1961	12.4	13,148	62,358	120,592	6.27	4,107	137.1	157,479	824,174	1,727,743	6.94	4,543
1962	12.5	13,541	66,439	123,839	6.20	4,314	144.3	160,533	866,610	1,847,399	7.28	4,698
1963	12.1	12,399	64,908	128,378	6.99	4,579	147.1	166,725	917,333	1,962,370	7.39	4,891
1964	12.3	12,738	69,862	146,974	7.76	4,745	152.5	170,447	960,997	2,064,973	7.59	5,007
1965	12.5	13,084	76,193	158,947	7.83	5,113	159.6	176,123	1,032,516	2,322,915	8.24	5,154
1966	13.9	14,015	86,806	192,827	8.63	5,506	171.7	187,029	1,139,320	2,664,687	8.86	5,382
1967	14.3	14,200	90,500	192,100	8.61	5,514	177.3	190,000	1,197,000	2,814,000	9.29	5,644
1968	14.4						183.6					
1969							186.6					
Index of Change 1958-1966	112	110	154	179	149	145	146	124	162	189	150	132

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CHAPTER V - TABLE 7d: PAPERBOARD CONTAINERS (SIC 265)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	9.5	10,437	43,837	79,[illegible]34	4.64	3,678	165.4	181,177	835,016	1,501,629	5.10	4,130
1959	9.8	10,549	46,771	80,549	4.44	3,874	173.7	187,600	919,369	1,633,998	5.22	4,362
1960	9.7	11,425	52,334	90,598	4.74	4,014	176.6	190,819	943,873	1,660,472	.33	4,388
1961	9.8	11,285	52,590	90,696	4.75	4,048	178.3	189,582	977,424	1,716,744	5.53	4,570
1962	10.0	11,266	54,995	96,350	5.16	4,314	186.9	193,670	1,037,342	1,852,318	5.77	4,742
1963	10.2	10,501	55,391	97,573	5.58	4,674	189.7	201,046	1,106,897	1,940,973	5.91	4,850
1964	9.1	10,360	57,729	100,741	5.76	4,954	193.3	201,797	1,171,569	1,997,959	5.95	5,156
1965	10.1	10,941	62,530	1[illegible],102	5.75	5,019	199.6	209,917	1,244,380	2,143,021	6.18	5,266
1966	10.4	10,796	62,436	109,785	5.89	5,051	208.8	218,760	1,350,758	2,402,482	6.60	5,454
1967	10.1	10,300	61,100	105,700	6.22	5,012	214.0	224,000	1,416,000	2,554,000	7.00	5,576
1968	10.1						220.9					
1969							231.8					
Index of Change 1958-1966	109	103	142	139	127	137	[illegible]	121	162	160	129	132

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CHAPTER V - TABLE 8: PRINTING AND PUBLISHING (SIC 27)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	37.7	37,166	183,163	319,188	6.82	4,625	872.6	864,607	4,489,245	7,973,195	7.96	4,893
1959	38.5	38,309	196,426	334,793	6.74	4,873	888.5	886,281	4,810,736	8,706,740	8.27	5,066
1960	39.2	40,566	209,517	365,184	7.22	4,878	911.3	908,314	5,064,435	9,262,335	8.56	5,237
1961	39.7	42,005	220,905	381,104	7.07	4,900	917.3	914,439	5,200,097	9,515,578	8.85	5,327
1962	39.8	44,332	235,263	402,182	7.01	4,940	926.4	924,938	5,412,955	9,995,964	9.22	5,480
1963	40.1	40,578	228,535	439,640	8.58	5,362	930.6	913,243	5,514,816	10,476,433	9.67	5,700
1964	40.7	42,358	244,808	472,757	8.69	5,343	951.5	935,010	5,849,010	11,192,144	9.96	5,880
1965	41.7	43,883	261,590	517,297	9.34	5,391	979.4	982,352	6,269,185	12,098,776	10.46	5,985
1966	42.8	44,870	279,188	562,191	10.03	5,589	1021.8	1,017,581	6,751,066	13,264,493	10.97	6,189
1967	44.2	44,600	290,900	587,800	10.81	5,944	1047.9	1,064,000	7,295,000	14,155,000	11.27	6,326
1968	43.4						1063.4					
1969	41.5						1086.5					
Index of Change 1958-1966	114	121	152	176	147	121	117	118	150	166	138	126

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 8a: NEWSPAPERS (SIC 271)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	11.7	11,928	65,011	100,244	8.66	5,728	314.1	295,622	1,499,939	2,528,774	9.09	5,038
1959	12.0	11,667	68,320	107,908	9.11	6,118	318.5	300,909	1,601,283	2,776,154	9.50	5,321
1960	12.2	12,755	72,306	117,405	10.12	5,808	325.2	307,423	1,673,879	2,924,534	9.76	5,522
1961	12.3	13,026	74,727	120,892	10.12	5,984	325.9	308,453	1,712,086	2,939,501	9.87	5,601
1962	12.4	12,932	77,432	131,188	10.91	6,220	327.6	310,742	1,761,008	3,051,602	10.27	5,697
1963	12.5	13,013	77,797	144,239	11.70	6,336	328.9	306,439	1,784,570	3,201,872	10.87	5,843
1964	12.5	12,729	81,774	153,068	12.00	6,546	335.7	317,885	1,901,091	3,460,848	10.82	5,999
1965	12.8	14,264	88,939	170,054	11.72	5,828	345.4	327,731	2,006,385	3,731,677	12.28	6,228
1966	13.0	13,733	90,942	172,672	12.83	6,072	353.1	333,490	2,121,216	4,012,212	12.80	6,511
1967	13.4	13,600	95,600	173,900	14.25	7,092	356.7	350,000	2,296,000	4,291,000	13.24	6,614
1968	13.3						363.0					
1969							365.7					
Index of Change 1958-1966	111	115	140	172	148	106	112	113	142	159	141	129

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CHAPTER V - TABLE 8b PERIODICALS (SIC 272)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	.7	707	3,682	7,818	50.12	3,063	68.8	67,749	386,710	974,513	43.97	4,848
1959	.8	n.a.	- -	- -	- -	- -	69.7	66,619	412,775	1,110,841	49.66	4,996
1960	.8	n.a.	- -	- -	- -	- -	70.3	66,842	440,957	1,164,115	51.94	5,176
1961	.8	n.a.	- -	- -	- -	- -	70.7	67,317	460,036	1,238,750	58.04	5,331
1962	.7	n.a.	- -	- -	- -	- -	69.7	69,004	481,079	1,324,845	61.23	5,342
1963	.7	645	3,753	9,751	38.54	4,530	68.2	67,730	461,124	1,349,030	60.95	5,350
1964	.7	679	3,949	10,278	40.63	4,530	68.6	67,274	489,526	1,426,433	62.98	5,383
1965	.8	640	3,825	9,585	38.04	4,530	69.7	70,028	509,971	1,602,776	60.49	5,643
1966	.8	626	3,692	9,179	36.43	4,530	71.7	71,621	547,898	1,705,845	64.27	5,579
1967	.8	800	5,100	13,700	34.25	5,500	74.6	75,000	600,000	1,804,000	66.82	5,667
1968	.9						75.7					
							78.5					
Index of Change 1958-1966	114	89	100	117	73	148	104	107	142	175	146	115

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CHAPTER V - TABLE 8c: BOOKS (SIC 273)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.8	4,755	23,022	64,499	9.72	4,640	65.3	67,127	335,849	843,034	12.43	4,511
1959	4.0	4,772	24,035	63,063	9.34	4,757	66.8	70,987	372,911	979,831	13.18	4,913
1960	4.1	4,744	25,469	73,076	10.80	4,841	69.9	75,821	407,988	1,141,970	14.09	4,934
1961	4.2	4,892	27,417	75,352	10.86	4,961	70.9	79,210	439,927	1,203,583	14.16	5,188
1962	4.5	5,068	28,920	78,426	10.80	5,108	71.8	84,304	477,005	1,270,580	14.86	5,280
1963	4.7	6,535	40,040	119,334	14.22	5,494	72.7	82,913	494,839	1,354,030	16.31	5,405
1964	5.0	6,247	38,426	119,541	15.70	5,807	77.0	88,766	557,798	1,484,945	16.50	5,738
1965	5.3	7,574	50,876	152,439	16.70	5,845	81.3	89,104	577,952	1,526,319	16.91	5,855
1966	5.6	8,376	57,493	175,680	17.93	5,895	89.3	95,126	644,082	1,786,466	18.54	6,068
1967	6.0	8,400	56,900	171,200	18.41	6,340	92.8	99,000	704,000	1,832,000	18.51	6,102
1968	6.0						93.3					
							96.5					
Index of Change 1958-1966	147	176	250	272	185	127	137	142	192	212	149	135

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CHAPTER V - TABLE 8d: MISCELLANEOUS PUBLISHING (SIC 274)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	.7	703	3,014	6,376	11.61	3,563	n.a.	19,301	91,753	199,181	17.20	4,379
1959	.7	n.a.	--	--	--	--	n.a.	20,400	105,438	176,319	12.94	4,240
1960	.7	n.a.	--	--	--	--	n.a.	20,955	112,929	191,618	12.17	4,467
1961	.8	n.a.	--	--	--	--	n.a.	21,380	120,851	256,428	16.34	4,804
1962	.7	n.a.	--	--	--	--	n.a.	21,280	121,795	251,483	15.73	4,618
1963	.8	597	2,778	4,615	6.82	4,502	n.a.	22,551	130,427	252,932	13.53	4,981
1964	.8	666	3,241	4,834	6.98	4,469	n.a.	23,016	137,949	282,338	15.26	4,983
1965	.8	576	3,233	6,105	8.64	4,648	n.a.	24,312	147,386	299,349	14.60	5,071
1966	1.0	638	3,489	6,417	8.26	4,079	n.a.	24,270	156,321	321,175	15.72	5,196
1967	.9	600	3,000	5,200	8.67	3,750	n.a.	28,000	182,000	363,000	15.13	5,231
1968	.9						n.a.					
1969							n.a.					
Index of Change 1958-1966	143	98	116	1 1	71	114		126	170	161	91	119

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CHAPTER V - TABLE 8e: COMMERCIAL PRINTING (SIC 275)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.6	10,832	52,026	79,145	4.83	4,358	278.1	288,337	1,519,224	2,348,372	5.41	4,924
1959	10.6	11,521	55,446	75,146	4.32	4,617	284.0	293,828	1,618,028	2,503,856	5.53	5,068
1960	11.0	11,602	58,319	82,938	4.70	4,731	290.7	302,209	1,708,464	2,641,519	5.68	5,269
1961	11.1	11,979	61,314	87,853	4.7[illegible]	4,862	292.4	306,250	1,753,295	2,713,835	5.90	5,342
1962	11.4	12,530	66,718	96,127	4.94	5,077	295.7	304,809	1,825,127	2,853,370	6.16	5,576
1963	11.5	11,919	65,290	97,612	5.23	5,176	296.7	300,309	1,852,525	2,967,069	6.36	5,779
1964	11.7	12,961	72,816	110,295	5.39	5,222	302.4	301,598	1,928,824	3,079,394	6.58	5.989
1965	12.0	12,849	72,732	113,013	5.74	5,333	309.3	326,058	2,129,131	3,374,217	6.76	6.058
1966	12.4	12,920	78,593	127,208	6.34	5,705	322.8	337,426	2,291,108	3,674,810	7.07	6.279
1967	12.6	12,600	82,800	134,300	6.82	5,822	331.9	351,000	2,452,000	3,919,000	7.23	6,405
1968	12.9						340.7					
1969							346 /					
Index of Change 1958-1966	117	119	151	161	131	131	116	117	151	156	131	128

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CHAPTER V - TABLE 8f: MANIFOLD BUSINESS FORMS (SIC 276)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	.9	956	4,360	6,857	5.63	4,195	n.a.	23,618	120,945	245,229	7.47	4,716
1959	.9	n.a.	--	--	--	--	n.a.	24,747	128,096	273,271	7.69	4,731
1960	.8	n.a.	--	--	--	--	n.a.	24,998	131,568	288,626	8.14	4,822
1961	.8	n.a.	--	--	--	--	n.a.	26,254	136,468	298,970	8.23	4,948
1962	.7	n.a.	--	--	--	--	n.a.	27,268	146,510	329,740	8.55	5,161
1963	.7	777	4,456	6,558	6.74	5,390	n.a.	28,796	173,238	377,710	8.72	5,488
1964	.7	756	4,567	6,910	7.08	5,710	n.a.	28,822	177,824	401,251	8.96	5,618
1965	.7	777	4,755	7,029	6.83	5,742	n.a.	30,288	192,346	436,490	9.37	5,764
1966	.7	754	4,887	7,614	7.55	6,134	n.a.	31,635	208,283	486,350	10.03	6,069
1967	.7	700	5,100	7,700	7.70	5,800	n.a.	33,000	226,000	530,000	10.39	6,375
1968	.7						n.a.					
1969							n.a.					
Index of Change 1958-1966	78	79	112	111	134	146	--	134	172	198	134	129

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CHAPTER V - TABLE 8g: BOOKBINDING (SIC 278)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.4	3,003	11,574	19,501	4.06	3,451	44.0	40,032	166,472	265,382	4.13	3,663
1959	4.6	n.a.	--	--	--	--	45.4	43,172	183,886	293,262	4.16	3,604
1960	4.4	n.a.	--	--	--	--	47.2	44,357	191,334	308,391	4.32	3,645
1961	4.5	n.a.	--	--	--	--	47.7	44,287	199,075	318,005	4.42	3,721
1962	4.5	n.a.	--	--	--	--	49.2	46,368	209,873	344,792	4.66	3,761
1963	4.5	2,959	13,233	23,907	5.15	3,994	50.1	42,237	206,174	340,763	4.90	4,360
1964	4.6	4,087	17,644	29,529	4.64	3,621	49.0	43,665	220,346	356,686	4.94	4,405
1965	4.8	3,199	14,949	27,256	5.58	4,110	51.2	49,046	246,585	410,956	5.16	4,483
1966	5.4	3,667	16,882	33,046	5.92	4,124	54.9	54,043	277,880	473,371	5.40	4,532
1967	5.3	3,900	18,800	33,700	5.62	4,424	56.7	58,000	312,000	532,000	5.60	4,740
1968	5.0						55.0					
1969							58.2					
Index of Change 1958-1966	123	122	146	169	146	120	125	135	167	178	131	124

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CHAPTER V - TABLE 8a: PRINTING TRADE SERVICES (SIC 279)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.5	1,567	9,325	12,531	5.91	5,879	n.a.	42,021	278,862	389,956	6.55	6,584
1959	1.5	n.a.	--	--	--	--	n.a.	42,993	289,305	398,987	6.34	6,786
1960	1.5	n.a.	--	--	--	--	n.a.	42,667	295,769	405,039	6.40	6,996
1961	1.6	n.a.	--	--	--	--	n.a.	37,705	271,349	358,817	6.22	7,343
1962	1.6	n.a.	--	--	--	--	n.a.	37,418	278,500	377,174	6.47	7,689
1963	1.5	1,504	10,383	14,259	6.43	7,039	n.a.	40,733	306,319	434,419	7.19	7,544
1964	1.5	1,542	10,566	14,682	6.42	6,986	n.a.	41,392	319,125	453,058	7.44	7,724
1965	1.5	1,668	11,619	15,650	5.83	6,702	n.a.	41,131	327,242	461,792	7.59	7,743
1966	1.5	1,729	12,630	16,777	6.14	7,158	n.a.	42,756	349,351	507,720	8.00	7,823
1967	1.5	1,600	12,700	18,100	7.54	7,615	n.a.	42,000	361,000	519,000	8.37	8,516
1968	1.5						n.a.					
Index of Change 1958-1966	100	110	135	134	104	122		102	125	130	122	119

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CHAPTER V - TABLE 9: CHEMICALS AND ALLIED PRODUCTS (SIC 28)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	16.2	15,532	84,297	225,729	11.18	4,838	794.1	698,312	3,940,461	12,308,024	13.50	4,950
1959	18.9	17,784	98,754	288,229	12.46	4,887	809.2	717,838	4,232,963	14,217,322	15.04	5,127
1960	18.9	17,374	104,155	258,875	11.89	5,196	828.2	722,450	4,420,527	14,380,033	15.29	5,260
1961	18.9	17,697	107,804	250,332	11.05	5,316	828.2	712,660	4,523,490	14,752,061	15.84	5,459
1962	18.9	16,873	108,549	250,157	11.80	5,623	848.5	727,452	4,757,355	16,062,147	16.86	5,630
1963	18.3	15,861	103,153	271,994	12.92	5,543	865.3	737,414	4,969,843	17,586,138	18.25	5,863
1964	18.1	15,480	103,215	301,216	15.18	5,755	878.6	749,156	5,240,398	19,165,777	19.44	6,100
1965	18.1	15,531	109,148	306,475	14.51	5,882	907.8	780,265	5,594,401	20,955,645	20.49	6,180
1966	18.4	16,284	118,291	366,256	16.20	6,162	957.9	822,491	6,130,407	22,812,263	21.17	6,434
1967	18.6	16,900	124,900	363,900	15.75	6,202	1002.4	854,000	6,518,000	23,440,000	21.35	6,579
1968	18.6						1031.9					
Index of Change 1958-1966	101	105	140	162	145	127	121	118	156	185	157	130

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CHAPTER V - TABLE 9a: BASIC CHEMICALS (SIC 281)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.4	2,294	12,750	27,402	8.33	5,261	278.6	238,104	1,459,683	4,313,837	13.37	5,661
1959	2.7	n.a.	- -	- -	- -	- -	278.6	n.a.	1,538,406	5,018,202	15.33	5,882
1960	2.6	n.a.	- -	- -	- -	- -	284.3	240.397	1,613,736	5,101,462	15.61	6,061
1961	2.5	n.a.	- -	- -	- -	- -	281.8	236,666	1,660,778	5,233,923	16.29	6,383
1962	2.4	n.a.	- -	- -	- -	- -	282.9	235,100	1,701,657	5,673,415	17.79	6,568
1963	2.3	2,032	13,732	33,973	11.68	6,156	284.6	236,652	1,763,225	6,171,182	19.53	6,765
1964	2.1	1,753	13,422	65,842	29.75	6,670	288.4	237,779	1,837,114	6,791,741	21.17	7,067
1965	2.0	1,914	13,630	43,041	16.04	6,586	290.1	241,247	1,906,506	7,297,045	22.30	7,129
1966	2.1	1,922	14,554	50,224	18.73	6,542	301.5	245,017	2,012,911	7,702,534	23.31	7,426
1967	2.1	1,900	15,100	46,200	17.77	7,154	314.8	252,000	2,110,000	7,685,000	23.36	7,571
1968	2.1						317.0					
1969							314.2					
Index of Change 1958-1966	62	84	114	183	225	124	108	103	138	179	174	131

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CHAPTER V - TABLE 9b: DRUGS (SIC 283)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.1	1,058	4,367	12,925	9.94	3,331	103.7	95,940	545,691	2,096,288	19.03	4,565
1959	1.0	n.a.	--	--	--	--	104.8	99,887	594,298	2,274,468	20.43	4,682
1960	1.0	n.a.	--	--	--	--	108.7	102,086	623,591	2,349,105	21.18	4,730
1961	.9	n.a.	--	--	--	--	108.5	102,263	635,087	2,445,885	22.29	4,878
1962	.9	n.a.	--	--	--	--	110.4	106,157	684,212	2,635,995	23.19	4,999
1963	.9	829	4,066	12,630	13.10	3,723	112.5	99,001	673,775	2,807,331	25.51	5,402
1964	.9	915	4,408	13,454	13.79	3,725	112.9	101,611	718,145	2,943,281	25.93	5,546
1965	1.0	497	2,725	10,644	16.18	4,743	118.1	104,963	777,356	3,364,230	29.13	5,820
1966	1.0	504	2,924	11,299	16.35	4,990	126.9	109,052	842,488	3,674,797	30.08	6,097
1967	1.0	n.a.	n.a.	n.a.	n.a.	n.a.	134.8	119,000	946,000	3,999,000	30.76	6,076
1968	1.0						140.0					
1969							142.6					
Index of Change 1958-1966	91	48	67	87	164	150	122	114	154	175	153	134

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CHAPTER V - TABLE 9c: CLEANING AND TOILET GOODS (SIC 284)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.6	3,557	20,574	91,232	21.31	5,013	85.5	78,618	417,514	1,903,101	20.17	4,351
1959	4.3	n.a.	--	--	--	--	88.7	82,999	445,807	2,139,155	21.82	4,453
1960	3.9	n.a.	--	--	--	--	91.2	83,288	468,378	2,228,966	22.38	4,590
1961	3.9	n.a.	--	--	--	--	94.5	82,947	490,694	2,354,491	22.91	4,809
1962	4.0	n.a.	--	--	--	--	96.4	85,346	513,832	2,524,956	24.07	4,893
1963	3.8	2,821	19,102	86,712	27.47	5,267	98.1	85,572	525,842	2,866,446	26.79	5,163
1964	3.7	2,996	19,600	89,640	26.38	5,272	101.5	87,411	551,364	3,105,324	28.75	5,343
1965	3.5	2,664	19,656	89,715	28.86	4,572	105.6	90,814	589,707	3,306,312	29.40	5,243
1966	3.6	2,587	20,286	108,854	38.29	5,756	109.7	95,201	647,740	3,648,501	30.62	5,600
1967	3.6	2,500	18,600	112,900	37.63	5,800	112.4	97,000	697,000	3,848,000	32.07	5,672
1968	3.5						116.7					
1969							122.9					
Index of Change 1958-1966	100	73	99	118	180	115	128	121	155	191	152	129

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CHAPTER V - TABLE 9d: PAINTS (SIC 285)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.6	1,706	8,608	22,200	11.05	4,304	60.7	58,770	323,372	806,895	12.06	4,613
1959	1.6	n.a.	--	--	--	--	62.2	60,776	349,371	915,804	13.39	4,752
1960	1.6	n.a.	--	--	--	--	63.2	56,650	359,228	907,152	13.60	4,847
1961	1.7	n.a.	--	--	--	--	62.1	58,382	359,841	912,465	13.92	4,959
1962	1.6	n.a.	--	--	--	--	62.6	58,213	374,807	955,903	14.39	5,212
1963	1.6	1,712	10,056	28,380	13.05	4,815	62.9	61,267	401,240	1,111,681	16.08	5,426
1964	1.6	1,756	10,756	31,652	13.91	4,919	64.2	60,970	424,905	1,146,504	16.34	5,760
1965	1.6	1,557	9,536	22,339	11.37	5,172	66.3	65,244	453,197	1,256,703	17.14	5,794
1966	1.6	1,616	11,283	31,519	15.29	5,595	67.6	67,217	487,649	1,348,253	17.79	6,051
1967	1.5	1,600	11,100	29,100	15.32	5,500	68.2	67,000	503,000	1,302,000	17.59	6,216
1968	1.5						70.2					
1969							71.5					
Index of Change 1958-1966	100	95	131	142	138	130	111	114	151	167	148	131

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CHAPTER V - TABLE 9e: AGRICULTURAL CHEMICALS (SIC 287)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	ELS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	ELS Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	.3	343	1,350	2,849	5.78	3,807	44.5	38,679	160,421	414,781	7.52	3,638
1959	.2	n.a.	--	--	--	--	45.5	41,920	177,342	454,923	8.25	3,714
1960	.2	n.a.	--	--	--	--	45.9	42,770	186,629	528,497	8.63	3,748
1961	.2	n.a.	--	--	--	--	46.9	41,394	187,983	497,557	8.21	3,835
1962	.2	n.a.	--	--	--	--	48.6	41,345	197,568	532,914	8.73	4,066
1963	.2	357	1,811	3,908	8.96	4,570	50.8	42,334	213,149	628,273	10.26	4,375
1964	.2	310	1,732	5,469	12.96	5,066	51.4	43,644	224,911	713,269	11.52	4,473
1965	.3	321	1,752	3,555	8.71	4,950	53.2	45,042	238,060	800,604	12.92	4,575
1966	.2	290	1,655	4,211	11.67	5,155	54.7	47,516	266,724	912,649	13.99	4,908
1967	.2	n.a.	n.a.	n.a.	n.a.	n.a.	56.6	47,000	282,000	940,000	14.24	5,290
1968	.1						56.5					
Index of Change 1958-1966	67	83	123	148	202	135	123	123	166	220	184	135

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CHAPTER V - TABLE 9f: MISCELLANEOUS CHEMICAL PRODUCTS (SIC 289)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	ELS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	ELS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.3	2,487	13,473	28,283	8.99	4,840	n.a.	59,117	319,267	735,236	10.10	4,675
1959	3.3	n.a.	--	--	--	--	n.a.	59,319	342,529	836,739	11.05	4,890
1960	3.3	n.a.	--	--	--	--	n.a.	57,271	346,389	908,168	11.75	5,111
1961	3.4	n.a.	--	--	--	--	n.a.	56,310	349,734	920,367	11.90	5,224
1962	3.2	n.a.	--	--	--	--	n.a.	53,265	367,088	1,009,590	12.36	5,305
1963	3.2	2,290	15,163	33,397	11.26	5,908	n.a.	60,588	386,020	1,035,497	12.45	5,440
1964	3.2	2,489	16,064	35,153	11.50	5,761	n.a.	60,674	410,147	1,129,307	13.79	5,749
1965	3.1	2,412	16,438	35,664	11.43	6,193	n.a.	63,357	442,156	1,235,552	14.43	5,940
1966	3.6	2,364	18,363	44,301	10.75	5,725	n.a.	75,950	542,706	1,427,368	13.75	6,290
1967	3.0	3,100	21,000	46,100	10.02	5,458	n.a.	90,000	632,000	1,674,000	13.50	6,283
1968	2.7						n.a.					
Index of Change 1958-1966	109	115	136	158	120	118		128	170	182	136	130

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CHAPTER V - TABLE 10: PETROLEUM AND COAL (SIC 29)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	- -	1,582	9,290	17,251	7.15	5,205	- -	179,166	1,116,673	2,518,424	9.86	5,811
1959	- -	1,503	9,066	20,266	8.65	5,379	- -	170,892	1,128,014	2,894,208	11.74	6,130
1960	- -	1,498	9,288	16,778	7.26	5,548	- -	168,334	1,126,670	3,201,312	13.09	6,244
1961	- -	1,413	8,821	21,759	10.10	5,493	- -	159,604	1,118,102	3,382,110	14.77	6,914
1962	- -	1,284	7,276	16,692	8.64	5,459	- -	154,281	1,096,884	3,439,041	15.54	6,585
1963	- -	1,413	8,770	21,963	9.70	5,502	- -	153,250	1,132,113	3,712,706	17.18	6,842
1964	- -	1,309	8,506	23,852	11.41	5,988	- -	148,354	1,127,139	3,780,386	17.70	7,051
1965	- -	1,190	8,960	22,795	13.09	5,606	- -	143,356	1,107,370	4,168,299	20.47	7,159
1966	- -	1,138	9,160	22,950	14.95	6,094	- -	140,765	1,128,036	4,736,880	23.92	7,424
1967	.9	n.a.	n.a.	n.a.	- -	- -	183.1	140,000	1,196,000	5,356,000	26.78	7,780
1968	.8						186.7					
Index of Change 1958-1966	- -	72	99	133	209	117	- -	79	101	188	243	128

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CHAPTER V - TABLE 11: RUBBER AND PLASTICS PRODUCTS, N.E.C. (SIC 30)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	33.5	34,679	157,454	281,894	5.23	3,990	344.3	347,842	1,723,295	3,276,612	6.17	4,478
1959	35.5	36,836	173,415	313,861	5.32	4,173	372.7	379,157	1,968,346	3,792,891	6.32	4,678
1960	35.5	36,757	174,638	307,[illegible]85	5.32	4,220	379.0	378,095	1,998,110	3,772,630	6.40	4,731
1961	35.2	36,339	180,387	311.358	5.39	4,416	375.3	370,648	2,018,852	3,915,589	6.79	4,857
1962	37.3	37,605	194,606	36[illegible],741	6.06	4,599	408.4	398,124	2,249,534	4,316,098	6.78	5,050
1963	35.4	33,596	179,593	324,987	6.24	4,611	418.5	414,959	2,364,033	4,653,953	7.01	5,087
1964	35.5	33,552	189,124	340,948	6.25	4,924	436.0	430,133	2,546,927	4,990,875	7.17	5,278
1965	37.4	33,776	197,115	365,910	6.84	5,105	470.8	465,205	2,813,907	5,681,387	7.61	5,383
1966	38.0	34,021	205,045	366,904	6.81	5,233	509.8	491,823	3,072,031	6,277,082	7.82	5,567
1967	37.8	36,800	226,700	426,700	7.59	5,298	516.0	504,000	3,193,000	6,474,000	8.22	5,615
1968	37.7						557.6					
Index of Change 1958-1966	113	98	130	130	130	131	148	141	178	192	127	124

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CHAPTER V - TABLE 11a: RUBBER PRODUCTS N. E. C. (SIC 306)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	12.0	13,945	66,717	120,155	5.80	4,123	n.a.	119,565	592,964	997,254	5.63	4,443
1959	12.5	14,938	73,621	134,948	5.83	4,285	n.a.	130,740	678,294	1,199,032	5.92	4,622
1960	11.9	14,469	72,939	128,484	5.88	4,429	n.a.	127,687	670,121	1,161,778	6.02	4,661
1961	11.6	13,868	72,359	126,572	6.03	4,600	n.a.	121,610	664,187	1,192,781	6.54	4,828
1962	11.6	13,187	73,942	140,756	7.05	4,980	n.a.	128,814	725,763	1,330,558	6.75	5,051
1963	11.0	11,991	71,337	138,350	7.83	5,224	n.a.	132,228	760,761	1,427,022	7.02	5,131
1964	10.0	11,439	70,467	144,123	8.50	5,372	n.a.	133,956	795,599	1,518,547	7.33	5,268
1965	10.0	11,271	73,176	137,226	8.07	5,610	n.a.	139,285	854,541	1,588,376	7.36	5,435
1966	10.2	11,374	78,537	137,915	7.89	5,878	n.a.	144,018	917,735	1,726,681	7.66	5,639
1967	10.5	12,000	85,900	155,100	8.76	6,095	n.a.	142,000	923,000	1,734,000	8.07	5,748
1968	10.7						n.a.					
Index of Change 1958-1966	85	82	118	115	136	143		120	155	173	136	127

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CHAPTER V - TABLE 11b: MISCELLANEOUS PLASTICS PRODUCTS (SIC 307)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.4	n.a.	--	--	--	--	101.2	116,308	511,207	928,950	5.07	3,793
1959	11.0	n.a.	--	--	--	--	115.1	129,523	583,799	1,093,738	5.22	3,833
1960	11.6	n.a.	--	--	--	--	121.4	134,024	627,526	1,147,939	5.31	3,991
1961	11.6	n.a.	--	--	--	--	128.9	136,811	665,080	1,254,266	5.67	4,138
1962	12.7	n.a.	--	--	--	--	147.7	153,796	765,068	1,466,695	5.82	4,196
1963	12.9	11,972	65,715	100,910	5.27	3,926	158.1	166,315	837,572	1,660,832	6.11	4,318
1964	13.5	11,730	58,386	103,254	4.99	4,117	172.9	178,817	935,282	1,953,484	6.20	4,452
1965	15.4	11,952	60,813	112,410	5.73	4,230	197.5	205,274	1,086,156	2,213,632	6.56	4,494
1966	16.4	12,796	66,320	121,882	5.81	4,345	233.9	224,017	1,221,601	2,515,595	6.67	4,636
1967	16.7	15,500	82,600	168,000	6.77	4,512	240.4	238,000	1,337,000	2,762,000	7.14	4,786
1968	17.3						263.3					
Index of Change 1958-1966	158						231	193	239	271	132	122

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CHAPTER V - TABLE 12: LEATHER AND LEATHER PRODUCTS (SIC 31)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	60.8	61,062	215,004	342,203	3.59	3,102	359.2	349,165	1,145,965	1,898,077	3.35	2,942
1959	62.4	62,763	233,796	370,612	3.71	3,217	374.0	363,340	1,246,205	2,120,655	3.53	3,067
1960	59.1	62,374	231,546	362,266	3.71	3,205	363.4	357,682	1,227,298	2,043,601	3.51	3,062
1961	57.0	59,459	225,374	345,471	3.71	3,258	358.2	350,680	1,224,517	2,040,786	3.59	3,111
1962	54.1	56,914	220,098	338,688	3.79	3,353	360.7	345,556	1,255,465	2,101,619	3.69	3,252
1963	49.9	48,572	197,610	307,353	4.07	3,584	349.2	327,489	1,227,824	2,078,572	3.83	3,359
1964	48.4	48,825	206,059	327,469	4.20	3,692	347.6	326,697	1,287,458	2,204,693	3.98	3,501
1965	48.8	49,075	212,475	339,618	4.40	3,721	352.9	335,701	1,348,251	2,322,019	4.13	3,561
1966	48.2	47,858	217,306	354,284	4.73	3,871	363.5	341,078	1,426,049	2,480,757	4.32	3,712
1967	45.4	45,500	219,600	363,900	5.05	4,152	351.4	332,000	1,468,000	2,577,000	4.66	3,912
1968	45.4						356.9					
1969	40.3						345.2					
Index of Change 1958-1966	79	78	101	104	132	125	101	98	124	131	129	126

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CHAPTER V - TABLE 12a: LEATHER TANNING (SIC 311)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.8	7,556	35,948	63,847	5.08	4,346	37.1	37,130	165,545	275,796	4.35	4,102
1959	8.0	7,827	33,989	73,187	5.73	4,408	36.3	37,055	173,563	337,518	5.39	4,237
1960	7.1	7,598	37,410	63,359	5.22	4,374	33.6	34,539	163,864	278,536	4.84	4,303
1961	6.4	7,141	34,093	57,613	5.03	4,265	32.3	33,227	157,909	267,457	4.86	4,327
1962	6.0	6,233	31,031	54,807	5.45	4,470	31.9	31,659	157,237	263,599	4.94	4,509
1963	6.0	5,894	32,075	55,143	5.54	4,801	31.1	31,417	163,307	273,092	5.01	4,756
1964	6.0	6,000	31,993	53,676	5.55	4,761	31.4	31,206	169,015	300,183	5.49	[illegible],846
1965	6.1	6,126	35,027	52,425	5.22	4,348	31.6	31,973	179,984	327,024	5.75	4,935
1966	5.7	6,299	36,056	63,142	6.83	4,812	31.7	32,694	189,205	326,389	5.68	5,118
1967	5.7	5,900	37,000	60,900	6.48	5,327	30.4	32,000	190,000	320,000	5.93	5,333
1968	5.8						31.0					
1969	5.2						[illegible]					
Index of Change 1958-1966	73	83	100	99	134	111	85	89	114	119	131	125

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CHAPTER V - TABLE 12b: FOOTWEAR CUT STOCK (SIC 313)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.5	7,213	24,016	42,382	3.80	2,872	n.a.	18,031	58,489	98,380	3.41	2,373
1959	8.0	n.a.	--	--	--	--	n.a.	20,312	68,258	116,941	3.50	3,014
1960	7.3	n.a.	--	--	--	--	n.a.	20,066	68,797	113,198	3.38	3,064
1961	7.1	n.a.	--	--	--	--	n.a.	19,730	66,718	111,956	3.46	3,060
1962	6.3	n.a.	--	--	--	--	n.a.	17,398	61,144	111,564	3.81	3,192
1963	5.3	5,421	21,586	36,492	4.21	3,311	n.a.	14,339	53,420	90,611	3.82	3,243
1964	5.0	5,453	22,287	38,384	4.35	3,394	n.a.	13,819	52,732	97,353	4.20	3,098
1965	5.2	5,543	24,680	39,327	4.25	3,614	n.a.	14,544	61,367	97,996	3.96	3,572
1966	5.3	5,500	25,371	42,028	4.58	3,786	n.a.	14,453	65,233	104,433	4.32	3,800
1967	5.3	5,300	24,800	47,200	5.55	3,913	n.a.	15,000	71,000	121,000	4.84	4,000
1968	5.5						n.a.					
Index of Change 1958-1966	71	76	106	99	121	132	n.a.	80	112	106	127	132

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CHAPTER V - TABLE 12c: FOOTWEAR, EXCEPT RUBBER (SIC 314)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	41.1	41,071	136,467	208,619	3.26	2,943	237.4	226,928	699,738	1,146,409	3.13	2,790
1959	42.0	41,692	148,672	221,216	3.30	3,113	247.5	232,220	758,224	1,251,256	3.25	2,952
1960	40.5	41,371	147,668	221,137	3.37	3,136	242.6	227,688	743,338	1,221,132	3.30	2,946
1961	39.7	40,550	149,270	213,989	3.38	3,182	239.6	228,714	758,470	1,245,753	3.31	2,981
1962	38.1	39,140	146,539	212,418	3.47	3,283	240.6	227,791	784,556	1,283,646	3.42	3,110
1963	35.0	33,634	129,807	192,829	3.74	3,440	231.6	212,767	753,359	1,279,295	3.63	3,215
1964	33.6	33,569	136,077	211,137	3.94	3,598	230.5	213,570	796,009	1,392,434	3.85	3,384
1965	33.4	32,970	134,991	205,530	3.94	3,602	234.5	217,968	829,833	1,421,903	3.88	3,620
1966	32.9	32,326	138,430	216,803	4.20	3,732	240.6	219,706	870,679	1,532,822	4.14	3,581
1967	31.0	30,300	139,500	223,200	4.59	4,004	231.6	211,000	888,000	1,582,000	4.48	3,784
1968	30.2						236.5					
Index of Change 1958-1966	80	79	101	104	129	127	101	97	124	134	132	128

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CHAPTER V - TABLE 12d: PURSES (SIC 317)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.3	3,837	13,808	19,207	3.41	2,946	34.9	35,628	115,137	187,336	3.20	2,791
1959	3.4	n.a.	--	--	--	--	37.0	39,054	125,253	204,725	3.21	2,739
1960	2.9	n.a.	--	--	--	--	36.1	38,521	126,596	208,741	3.33	2,788
1961	2.8	n.a.	--	--	--	--	35.8	36,997	124,613	208,289	3.43	2,894
1962	2.9	n.a.	--	--	--	--	37.2	37,754	132,487	220,422	3.52	3,055
1963	2.9	2,558	10,733	17,582	4.54	3,354	37.5	36,980	135,807	224,939	3.67	3,160
1964	3.0	2,789	11,665	19,594	4.60	3,420	37.2	36,714	141,254	247,915	4.03	3,292
1965	3.2	2,838	12,066	21,063	4.84	3,522	36.3	36,946	140,850	235,902	3.89	3,323
1966	3.0	1,980	10,902	18,294	5.85	4,244	38.6	38,239	153,157	254,501	3.95	3,411
1967	2.8	2,800	14,100	24,100	5.88	3,870	37.5	38,000	156,000	264,000	4.19	3,625
1968	3.0						36.9					
Index of Change 1958-1966	91	52	79	95	172	144	111	107	133	136	123	123

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CHAPTER V - TABLE 13: STONE, CLAY AND GLASS (SIC 32)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.3	11,028	59,075	107,065	7.15	4,729	562.4	552,522	2,586,373	5,533,392	6.26	4,338
1959	11.1	n.a.	--	--	--	--	604.0	597,785	2,954,085	6,479,810	6.61	4,511
1960	10.8	n.a.	--	--	--	--	604.0	586,640	2,978,495	6,347,962	6.61	4,612
1961	10.2	n.a.	--	--	--	--	582.0	568,723	2,942,948	6,335,635	6.81	4,708
1962	10.4	n.a.	--	--	--	--	592.3	573,924	3,104,784	6,604,664	7.02	4,920
1963	10.5	10,773	69,868	142,092	9.41	5,553	600.8	573,859	3,212,495	7,043,987	7.58	5,156
1964	10.9	11,338	77,506	161,584	10.26	5,789	613.8	580,844	3,369,032	7,492,688	7.89	5,337
1965	11.4	11,566	80,484	170,670	10.61	6,014	628.3	605,725	3,602,124	7,995,919	8.15	5,492
1966	12.0	12,577	89,238	187,273	10.80	6,288	644.6	618,550	3,837,514	8,494,586	8.50	5,716
1967	12.1	12,600	92,800	182,500	10.61	6,600	629.0	605,000	3,877,000	8,408,000	8.69	5,893
1968	12.2						638.2					
Index of Change 1958-1966	117	114	151	175	151	133	661.2 ~~115~~	112	148	174	136	132

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CHAPTER V - TABLE 13a: GLASS PRODUCTS MADE OF PURCHASED GLASS (SIC 323)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	0.1	305	1,388	2,011	4.68	3,654	- -	24,024	109,570	242,657	6.36	4,212
1959	0.2	- -	- -	- -	- -	- -	- -	28,628	135,345	311,143	6.64	4,311
1960	0.2	- -	- -	- -	- -	- -	- -	26,906	125,484	295,094	6.86	4,274
1961	0.2	- -	- -	- -	- -	- -	- -	26,967	127,677	286,896	6.66	4,287
1962	0.2	- -	- -	- -	- -	- -	- -	27,710	138,130	301,483	6.71	4,518
1963	0.1	310	1,585	3,080	5.97	4,525	- -	26,153	138,275	309,734	7.14	4,794
1964	0.1	341	1,760	2,972	5.30	4,511	- -	26,575	150,043	323,334	7.30	5,076
1965	0.1	357	1,876	4,695	8.40	4,211	- -	28,710	164,302	369,888	7.78	5,151
1966	0.1	404	2,058	4,128	7.09	4,386	- -	29,582	179,932	376,118	7.69	5,396
1967	.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	31,000	191,000	402,000	8.04	5,520
1968	.1						n.a.					
Index of Change 1958-1966	100	132	148	205	151	120		123	164	155	121	128

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 13b: CONCRETE, GYPSUM AND PLASTER PRODUCTS (SIC 327)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.2	2,605	14,093	33,592	8.14	4,973	140.1	149,947	692,697	1,553,639	6.80	4,230
1959	2.3	- -	- -	- -	- -	- -	159.0	158,086	765,698	1,733,713	6.97	4,283
1960	2.3	- -	- -	- -	- -	- -	159.9	158,672	781,084	1,749,147	6.91	4,329
1961	2.3	- -	- -	- -	- -	- -	158.5	155,217	796,061	1,761,246	7.08	4,559
1962	2.3	- -	- -	- -	- -	- -	163.4	157,046	840,343	1,839,552	7.24	4,775
1963	2.5	2,933	18,639	45,231	9.75	5,753	168.4	165,848	906,026	2,122,283	8.43	4,992
1964	2.7	3,247	22,912	51,946	10.55	6,214	173.3	169,208	954,066	2,220,690	8.63	5,166
1965	2.9	3,207	21,643	52,850	10.11	6,152	177.8	179,606	1,033,409	2,336,389	8.71	5,201
1966	2.9	3,243	22,269	50,748	10.15	6,375	178.9	180,078	1,084,421	2,379,713	8.99	5,468
1967	2.9	3,300	24,500	53,600	10.11	6,917	176.1	172,000	1,093,000	2,367,000	9.25	5,779
1968	2.9						182.3					
Index of Change 1958-1966	132	124	158	151	125	128	128	120	157	154	132	129

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CHAPTER V - TABLE 13c: CUT STONE AND STONE PRODUCTS (SIC 328)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	0.8	704	3,562	5,051	4.56	4,497	n.a.	20,348	83,038	129,038	3.90	3,755
1959	0.6	--	--	--	--	--	n.a.	19,679	81,425	131,647	4.00	3,756
1960	0.5	--	--	--	--	--	n.a.	22,556	95,060	142,728	3.79	4,044
1961	0.5	--	--	--	--	--	n.a.	23,260	98,559	149,703	3.81	4,083
1962	0.5	--	--	--	--	--	n.a.	22,296	97,368	151,627	3.99	4,231
1963	0.6	490	2,933	4,353	5.77	5,391	n.a.	18,340	85,745	131,465	4.26	4,368
1964	0.6	503	3,104	4,934	6.42	5,479	n.a.	18,845	90,767	142,832	4.54	4,505
1965	0.6	--	--	--	--	--	n.a.	17,771	90,902	133,663	4.56	4,778
1966	0.5	--	--	--	--	--	n.a.	17,156	90,911	134,966	4.75	4,849
1967	.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	17,000	92,000	139,000	4.79	4,857
1968	.5						n.a					
1969							n.a					
Index of Change 1958-1966	63	--	--	--	--	--		84	109	105	122	129

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 13d: MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS (SIC 329)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	6.4	6,815	37,492	62,863	7.64	4,798	116.4	91,270	458,936	1,001,730	7.37	4,586
1959	7.1	--	--	--	--	--	124.0	103,320	554,339	1,220,904	7.53	4,825
1960	6.9	--	--	--	--	--	121.6	97,926	546,090	1,192,386	8.02	4,884
1961	6.3	--	--	--	--	--	116.4	94,650	538,828	1,186,791	8.34	5,058
1962	6.6	--	--	--	--	--	119.4	97,801	585,306	1,260,765	8.58	5,268
1963	6.5	6,474	44,049	87,315	10.44	5,710	121.6	100,617	613,811	1,337,569	8.70	5,500
1964	6.6	6,713	47,169	99,609	11.41	5,854	126.6	103,206	651,072	1,456,875	9.12	5,669
1965	6.9	6,747	49,803	102,797	12.20	6,371	130.0	109,869	702,185	1,601,190	9.30	5,931
1966	7.6	7,561	57,969	124,657	12.79	6,776	135.7	116,881	779,368	1,805,429	9.93	6,166
1967	7.6	8,000	60,100	116,000	11.72	6,667	n.a.	115,000	782,000	1,711,000	9.95	6,235
1968	7.8						n.a.					
1969							n.a					
Index of Change 1958-1966	119	111	155	198	167	141	117	128	170	180	135	134

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CHAPTER V - TABLE 14: PRIMARY METAL INDUSTRIES (SIC 33)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	22.4	22,724	118,233	184,040	5.27	4,694	1153.5	1,091,927	6,280,469	11,542,204	6.96	5317
1959	22.1	24,148	127,412	218,810	5.76	4,843	1182.6	1,148,162	7,082,487	13,635,055	7.42	5652
1960	22.7	24,143	128,885	216,566	5.65	4,870	1231.2	1,180,280	7,250,938	13,314,076	7.23	5667
1961	21.9	22,818	127,993	192,880	5.29	5,043	1142.7	1,104,253	7,087,122	12,834,211	7.41	5916
1962	22.4	22,923	135,473	214,302	5.68	5,381	1165.6	1,133,168	7,516,518	13,744,462	7.62	6159
1963	20.9	22,057	130,789	201,819	5.66	5,372	1172.2	1,126,536	7,734,129	15,261,089	8.30	6434
1964	20.9	21,448	135,925	232,922	6.54	5,724	1233.2	1,180,518	8,487,919	16,692,390	8.37	6757
1965	21.1	21,579	143,094	264,439	7.43	6,044	1301.0	1,250,299	9,237,646	18,924,411	8.99	6997
1966	22.9	24,738	165,604	360,922	8.66	6,033	1345.4	1,296,541	9,913,533	20,907,888	9.54	7178
1967	23.5	22,400	157,700	308,800	8.41	6,439	1318.2	1,283,000	9,837,000	20,148,000	9.69	7157
1968	22.4						1300.9					
	21.9						1350.2					
Index of Change 1958-1966	102	109	140	196	164	129	117	119	158	181	137	135

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CHAPTER V - TABLE 14a: BLAST FURNACE AND BASIC STEEL PRODUCTS (SIC 331)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.0	6,165	36,818	53,125	5.71	5.411	601.1	578,185	3,570,778	6,862,919	7.91	5,738
1959	6.3	6,455	39,031	59,801	6.38	5,522	587.3	579,472	3,897,353	7,799,951	8.77	6,215
1960	6.3	5,881	35,221	56,238	6.44	5,577	651.4	620,188	4,059,092	7,685,604	8.18	6,114
1961	5.7	5,232	32,460	47,012	6.07	5,692	595.5	570,445	3,951,306	7,362,913	8.4[illegible]	6,452
1962	5.8	5,103	32,389	45,494	6.08	5,995	592.8	570,014	4,062,006	7,511,719	8.62	6,699
1963	5.3	4,642	30,876	42,451	6.09	6,213	589.9	568,849	4,167,859	8,617,266	9.55	6,917
1964	5.3	5,037	35,113	54,836	7.43	6,474	629.2	603,602	4,614,100	9,429,963	9.44	7,232
1965	5.1	5,638	40,968	74,077	8.40	6,834	657.3	640,930	4,973,799	10,594,387	10.20	7,433
1966	5.1	5,690	41,962	71,827	8.07	6,938	651.3	637,799	5,125,974	10,917,475	10.52	7,619
1967	5.4	4,700	36,300	63,500	8.70	7,108	635.0	619,000	5,015,000	10,424,000	10.68	7,637
1968	5.3						632.6					
							643					
Index of Change 1958-1966	73	92	114	135	141	128	108	110	144	159	133	133

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CHAPTER V - TABLE 14b: IRON AND STEEL FOUNDRIES (SIC 332)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.4	3,896	18,141	25,932	4.23	4,301	192.4	182,033	886,069	1,322,220	4.66	4,456
1959	3.2	--	--	--	--	--	211.8	204,157	1,080,329	1,681,239	4.82	4,767
1960	3.2	--	--	--	--	--	204.7	195,860	1,041,173	1,577,846	4.91	4,854
1961	2.7	--	--	--	--	--	186.7	181,316	990,288	1,499,263	5.13	4,974
1962	2.2	--	--	--	--	--	193.6	192,379	1,115,551	1,756,403	5.39	5,311
1963	2.1	3,089	16,944	27,067	4.12	5,119	198.1	199,635	1,233,624	1,959,949	5.63	5,795
1964	2.3	3,160	18,383	30,952	4.52	5,459	212.3	212,019	1,402,745	2,234,164	5.77	6,231
1965	2.2	3,509	22,852	38,966	5.81	6,108	227.0	225,575	1,556,743	2,581,090	6.22	6,528
1966	2.4	3,421	23,654	37,948	5.83	6,459	238.5	237,912	1,679,178	2,796,364	6.44	6,648
1967	2.3	3,600	22,700	33,900	5.47	5,969	231.2	237,000	1,666,000	2,701,000	6.62	6,569
1968	2.2						225.9					
							233.7					
Index Change 1958-1966	71	88	130	146	138	150	124	131	190	211	138	149

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CHAPTER V - TABLE 14c: NONFERROUS ROLLING AND DRAWING (SIC 335)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.2	6,814	31,813	55,894	5.46	4,116	170.9	155,679	861,050	1,687,195	6.90	5,132
1959	6.8	7,707	36,011	74,518	6.08	4,233	185.4	176,699	1,027,005	2,073,439	7.11	5,325
1960	5.7	7,660	36,873	73,797	6.04	4,385	178.9	171,407	1,000,371	1,857,995	6.87	5,321
1961	6.7	7,757	39,298	68,389	5.55	4,533	174.4	167,265	1,020,939	1,891,290	7.11	5,566
1962	7.7	7,912	41,991	69,296	5.32	4,658	182.0	174,001	1,101,795	2,020,501	7.19	5,824
1963	7.2	8,162	42,710	72,035	5.75	4,536	184.5	167,005	1,094,356	2,127,688	7.84	6,085
1964	7.0	7,113	39,762	77,420	6.91	4,646	186.0	167,477	1,138,896	2,198,483	7.94	6,325
1965	7.3	6,771	39,459	82,189	7.51	5,012	196.5	176,892	1,263,593	2,609,637	8.80	6,657
1966	8.4	7,776	47,539	122,411	9.13	5,601	215.0	194,318	1,460,239	3,480,770	10.52	6,986
1967	8.7	8,000	50,200	131,300	9.80	5,641	211.9	195,000	1,437,000	3,291,000	10.51	6,848
1968	8.1						202.2					
							217.1					
Index Change 1958-1966	162	114	149	219	167	136	126	125	170	202	152	136

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CHAPTER V - TABLE 14a: NONFERROUS FOUNDRIES (SIC 336)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hour	Wages/ Prod. Worker
1958	1.5	1,690	7,190	10,793	3.70	3,916	59.9	62,159	318,666	470,741	4.72	[illegible],650
1959	1.8	--	--	--	--	--	68.3	71,091	376,123	575,176	4.78	4,818
1960	2.0	--	--	--	--	--	66.4	69,625	376,844	568,699	4.85	4,821
1961	1.8	--	--	--	--	--	63.7	66,264	365,591	560,817	5.09	5,014
1962	1.8	--	--	--	--	--	70.0	72,000	416,886	668,373	5.47	5,275
1963	1.8	1,613	8,377	13,744	4.96	4,655	71.9	69,243	412,050	656,485	5.48	5,438
1964	1.8	1,549	8,736	18,470	6.92	5,668	75.2	70,277	439,259	726,538	5.85	5,756
1965	1.8	1,367	6,968	11,360	4.86	4,405	81.5	74,932	481,311	808,266	5.98	5,831
1966	1.9	--	--	--	--	--	90.5	85,518	563,425	990,860	6.48	5,951
1967	1.9	1,300	8,700	15,800	6.58	5,500	90.1	90,000	605,000	1,052,000	6.79	5,908
1968	1.9						89.3					
Index of Change 1958-1966	127	--	--	--	--	--	151	138	177	210	137	128

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 14e: MISCELLANEOUS PRIMARY METAL INDUSTRIES (SIC 339)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.9	3,900	22,859	32,291	5.45	5,395	58.2	52,183	301,065	443,344	5.64	5,331
1959	3.9	--	--	--	--	--	61.9	55,522	346,635	546,080	6.12	5,828
1960	4.2	--	--	--	--	--	59.5	56,539	357,701	538,739	6.08	5,887
1961	4.5	--	--	--	--	--	55.7	56,448	365,069	544,072	6.[illegible]5	5,968
1962	4.6	--	--	--	--	--	59.2	60,734	405,857	678,223	6.91	6,256
1963	4.2	4,316	30,406	38,356	5.96	6,639	59.4	57,570	402,124	658,930	7.08	6,529
1964	4.2	4,146	31,137	42,414	6.54	7,119	60.8	59,737	438,856	748,541	7.57	6,862
1965	4.3	4,061	31,318	44,068	6.84	7,289	64.8	63,038	479,817	858,516	8.06	7,280
1966	4.6	4,330	35,568	56,495	7.84	7,821	72.1	68,702	553,406	1,004,148	8.59	7,574
1967	4.8	4,500	37,200	59,500	8.75	7,763	73.9	72,000	582,000	1,033,000	8.91	7,643
1968	4.5						71.2					
Index of Change 1958-1966	118	111	156	175	144	145	124	132	184	227	152	142

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CHAPTER V - TABLE 15: FABRICATED METAL PRODUCTS (SIC 34)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	38.3	40,941	195,247	356,402	5.77	4,215	1076.9	1,060,506	5,425,260	9,439,843	5.89	4,896
1959	38.8	42,696	215,533	406,174	6.03	4,379	1122.5	1,089,640	5,808,152	10,444,631	6.09	5,194
1960	39.0	41,355	211,353	403,420	6.36	4,425	1135.3	1,086,753	5,891,289	10,284,676	6.06	5,323
1961	38.2	40,528	214,006	418,946	6.67	4,576	1084.5	1,050,827	5,813,663	10,282,655	6.31	5,363
1962	39.5	41,886	229,296	465,507	7.07	4,728	1127.7	1,084,501	6,237,071	11,118,732	6.47	5,626
1963	38.6	39,608	222,180	450,999	7.27	5,041	1150.1	1,082,102	6,387,508	11,791,081	6.85	5,314
1964	39.1	40,182	236,521	475,818	7.46	5,177	1189.7	1,115,909	6,852,925	12,692,866	7.07	6,217
1965	40.6	41,305	249,522	528,561	7.93	5,328	1269.0	1,172,781	7,411,030	14,163,970	7.45	6,405
1966	43.6	44,579	286,106	629,430	8.65	5,610	1349.1	1,252,294	8,244,878	15,791,932	7.60	6,751
1967	44.0	43,700	290,700	620,400	9.06	5,731	1360.8	1,307,000	9,009,000	17,054,000	8.15	6,112
1968	43.4						1389.1					
Index of Change 1958-1966	114	109	147	177	150	133	125	118	152	167	129	138

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CHAPTER V - TABLE 15a: CUTLERY, HAND TOOLS AND HARDWARE (SIC 342)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	9.0	10,268	48,069	120,520	8.42	4,148	124.9	135,718	656,911	1,202,227	5.84	4,334
1959	9.7	10,763	55,730	141,870	8.93	4,444	135.2	139,023	715,872	1,406,037	6.31	4,612
1960	9.7	10,225	57,846	148,113	9.71	4,514	134.9	139,612	736,422	1,409,022	6.45	4,695
1961	9.7	10,073	54,707	156,583	10.54	4,654	127.7	136,361	720,104	1,400,545	6.72	4,769
1962	10.1	9,860	55,380	170,555	11.92	4,817	135.6	141,332	775,544	1,566,257	7.02	4,975
1963	10.3	9,541	52,455	171,872	11.77	5,191	138.6	136,554	799,483	1,707,558	7.71	5,302
1964	10.6	9,853	58,191	171,121	11.40	5,305	144.0	141,998	869,465	1,822,666	7.98	5,557
1965	11.3	9,637	58,974	194,095	13.15	5,447	155.1	153,122	964,032	2,088,534	8.35	5,711
1966	12.6	10,698	71,109	236,305	14.48	5,951	161.3	160,562	1,041,148	2,269,589	8.69	5,838
1967	12.6	10,800	70,500	228,300	14.01	5,602	161.7	157,000	1,069,000	2,327,000	9.16	6,000
1968	12.5						163.7					
Index of Change 1958-1966	140	104	148	196	172	143	129	118	158	189	149	135

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CHAPTER V - TABLE 15b: FABRICATED STRUCTURAL METAL PRODUCTS (SIC 344)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.9	7,955	40,923	65,725	5.72	4,401	343.4	340,622	1,805,771	2,962,860	5.98	4,717
1959	7.8	8,742	46,530	70,480	5.21	4,635	332.2	330,401	1,786,470	2,935,592	6.05	4,746
1960	7.4	7,642	41,562	62,157	5.48	4,794	339.7	328,387	1,825,552	2,929,114	5.93	4,919
1961	7.2	7,347	41,513	63,603	5.65	4,897	332.7	325,096	1,833,371	2,955,632	6.07	4,972
1962	7.5	7,726	46,151	73,454	5.99	5,218	332.0	320,705	1,880,834	2,952,210	6.09	5,179
1963	7.3	7,775	46,878	74,954	6.09	5,306	339.8	325,470	1,922,670	3,219,813	6.56	5,284
1964	7.1	7,928	48,419	77,355	6.17	5,508	354.1	330,887	2,028,598	3,458,463	6.87	5,495
1965	7.4	8,307	53,049	88,214	6.45	5,791	375.1	351,453	2,214,983	3,938,866	7.26	5,595
1966	7.9	8,624	61,160	102,640	7.08	6,277	397.7	371,619	2,467,222	4,370,295	7.32	5,872
1967	7.9	8,100	58,600	98,900	7.98	6,254	400.8	374,000	2,571,000	4,531,000	7.90	6,039
1968	7.9						403.1					
							429.9					
Index of Change 1958-1966	100	108	149	156	124	143	116	109	137	148	122	124

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CHAPTER V - TABLE 15c: SCREW MACHINE PRODUCTS, BOLTS, ETC. (SIC 345)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.0	6,465	31,573	47,431	4.41	4,453	77.9	85,106	440,964	754,706	5.70	4,628
1959	5.4	6,998	36,068	61,712	5.04	4,589	87.1	92,949	508,191	937,298	6.11	4,832
1960	5.5	7,002	35,400	58,130	5.00	4,500	87.2	95,812	520,122	914,746	6.13	4,800
1961	4.9	6,438	34,275	53,910	5.03	4,701	82.1	87,118	488,442	830,034	6.17	4,888
1962	5.1	6,807	37,827	63,915	5.52	4,998	88.1	93,513	552,714	961,513	6.38	5,188
1963	4.9	6,459	35,922	58,620	5.60	5,061	88.9	94,527	584,198	1,054,237	6.72	5,584
1964	4.9	6,318	37,318	61,392	5.77	5,319	90.4	95,988	626,759	1,130,624	6.93	5,947
1965	4.9	6,245	38,719	66,798	6.16	5,653	97.8	101,929	681,244	1,264,236	7.19	6,073
1966	5.0	6,651	43,874	78,764	6.67	5,717	107.9	108,633	772,551	1,518,563	7.99	6,392
1967	5.3	6,800	46,300	80,600	6.95	5,944	109.8	114,000	826,000	1,565,000	8.24	6,489
1968	5.1						109.7					
							115.4					
Index of Change 1958-1966	100	103	139	166	151	128	139	128	175	201	140	138

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CHAPTER V - TABLE 15d: METAL STAMPINGS (SIC 346)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.4	3,553	16,040	23,377	3.96	3,927	171.2	125,300	644,217	1,045,220	5.24	5,236
1959	3.7	--	--	--	--	--	188.4	135,553	729,509	1,245,362	5.47	4,782
1960	3.6	--	--	--	--	--	195.4	134,560	730,524	1,224,676	5.42	4,827
1961	3.5	--	--	--	--	--	177.2	125,632	686,072	1,185,650	5.70	4,834
1962	3.4	--	--	--	--	--	190.2	133,263	757,934	1,316,295	5.84	5,075
1963	3.3	3,428	18,076	28,900	5.05	4,614	194.2	132,179	772,557	1,368,993	6.17	5,237
1964	3.2	3,254	18,258	30,967	5.45	4,803	198.6	138,202	836,719	1,444,448	6.13	5,369
1965	3.3	3,935	21,942	36,457	5.53	4,791	220.9	148,422	924,106	1,673,095	6.62	5,580
1966	3.8	4,651	26,512	46,879	5.99	5,099	235.9	164,109	1,058,090	1,903,567	6.76	5,737
1967	3.9	4,600	28,600	46,800	6.16	5,405	233.8	210,000	1,517,000	2,761,000	7.93	6,506
1968	3.7						248.5					
							256.1					
Index of Change 1958-1966	112	131	165	201	151	130	138	131	164	181	129	110

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CHAPTER V - TABLE 15e: COATING, ENGRAVING, AND ALLIED SERVICES (SIC 347)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.6	2,432	9,554	15,372	3.70	3,520	56.0	52,151	224,320	362,163	4.30	3,861
1959	2.9	--	--	--	--	--	63.2	61,664	269,372	463,178	4.49	3,833
1960	3.0	--	--	--	--	--	64.2	63,128	283,391	485,382	4.58	4,123
1961	2.9	--	--	--	--	--	62.5	62,390	285,703	474,710	4.61	4,231
1962	3.1	--	--	--	--	--	67.4	69,331	327,041	567,561	5.02	4,307
1963	3.1	2,883	13,929	21,637	4.40	4,314	69.5	65,631	330,614	554,748	5.05	4,536
1964	3.1	2,913	14,771	23,499	4.73	4,327	71.4	67,328	357,596	618,869	5.45	4,718
1965	3.3	2,739	13,275	22,201	5.02	3,998	77.3	69,095	381,428	659,260	5.55	4,800
1966	3.6	3,007	15,839	24,619	4.63	4,316	85.0	76,307	441,169	780,429	5.84	5,008
1967	3.5	3,200	18,500	31,400	6.04	5,115	88.4	81,000	489,000	839,000	6.08	5,162
1968	3.5						91.8					
							97.2					
Index of Change 1958-1966	138	124	166	160	125	123	152	146	197	215	136	130

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 15f: MISCELLANEOUS FABRICATED WIRE PRODUCTS (SIC 348)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.2	2,219	10,198	15,233	4.29	4,221	51.5	55,476	261,027	439,940	5.10	4,180
1959	1.8	-	--	--	--	--	56.3	60,714	398,944	535,323	5.18	4,516
1960	1.8	--	--	--	--	--	56.4	60,874	307,217	518,944	5.22	4,463
1961	1.8	--	--	--	--	--	53.3	57,405	300,298	510,512	5.38	4,541
1962	1.8	--	--	--	--	--	55.9	60,364	325,554	561,389	5.58	4,681
1963	1.8	1,530	6,848	12,760	5.04	3,959	55.1	55,514	297,626	539,137	5.85	4,733
1964	1.9	1,497	6,897	13,080	5.22	4,078	57.7	59,857	331,542	586,823	5.83	4,884
1965	2.1	1,854	9,106	14,676	4.73	4,332	61.9	59,329	342,308	633,110	6.30	4,976
1966	2.2	2,085	9,981	14,901	4.76	3,939	66.2	64,630	386,375	710,155	5.67	5,[illegible]
1967	2.1	1,600	8,600	15,000	5.77	4,538	65.3	65,000	398,000	711,000	6.41	5,226
1968	2.2						67.3					
Index of Change 1958-1966	100	94	98	98	111	93	129	117	148	161	111	123

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CHAPTER V - TABLE 15g: MISCELLANEOUS FABRICATED METAL PRODUCTS (SIC 349)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	5.6	6,687	32,280	55,983	5.96	4,296	112.2	137,344	726,916	1,321,534	6.53	4,971
1959	6.0	6,395	32,592	52,681	5.91	4,301	115.9	139,961	764,782	1,464,159	7.01	4,894
1960	6.0	6,306	32,431	56,818	6.43	4,543	117.6	137,999	767,318	1,369,258	6.70	4,952
1961	6.5	6,495	36,271	63,891	7.10	5,048	115.8	135,670	784,349	1,435,988	7.1[illegible]	5,106
1962	6.6	6,410	37,529	65,693	7.21	5,149	122.9	144,751	868,740	1,609,431	7.39	5,363
1963	6.1	6,570	39,558	65,098	7.13	5,332	126.6	150,822	911,974	1,725,817	7.53	5,396
1964	6.1	6,989	42,845	77,488	7.90	5,256	130.7	155,933	983,729	1,828,170	7.55	5,615
1965	6.1	6,995	44,082	74,856	7.30	5,418	139.9	164,178	1,055,466	2,053,101	8.16	5,711
1966	6.0	7,207	46,388	87,479	8.08	5,711	150.2	177,067	1,192,751	2,306,893	8.42	5,937
1967	6.2	7,200	49,900	99,200	9.54	5,920	155.1	177,000	1,226,000	2,285,000	8.53	6,115
1968	5.6						155.1					
Index of Change 1958-1966	107	108	144	156	136	133	134	129	164	177	129	119

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CHAPTER V - TABLE 16: MACHINERY, EXCEPT ELECTRICAL (SIC 35)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	63.4	66,266	346,693	558,375	6.13	4,743	1362.4	1,350,257	7,314,261	12,414,069	6.69	4,896
1959	66.1	69,579	392,242	642,973	6.39	4,975	1452.1	1,411,332	8,187,589	14,545,258	7.07	5,194
1960	69.2	70,564	302,404	672,563	6.59	5,152	1479.0	1,424,896	8,468,737	14,377,631	7.04	5,323
1961	67.6	70,189	432,799	716,367	7.04	5,379	1418.6	1,380,832	8,394,857	14,147,685	7.26	5,363
1962	69.1	70,318	450,226	753,524	7.39	5,673	1493.2	1,449,099	9,187,111	16,068,071	7.66	5,626
1963	70.3	67,673	430,873	714,596	7.30	5,748	1529.3	1,459,377	9,570,984	17,310,599	8.05	5,942
1964	72.0	67,605	444,276	838,738	8.56	5,822	1609.6	1,538,609	10,606,869	20,302,433	8.72	6,217
1965	75.6	71,949	492,862	956,061	9.30	6,131	1735.3	1,652,836	11,741,805	22,[illegible]51,953	9.05	6,405
1966	79.8	75,748	546,967	1,152,850	10.48	6,512	1911.1	1,804,255	13,473,873	27,040,990	9.67	6,752
1967	79.4	78,000	581,000	1,231,200	11.18	6,725	1967.3	1,872,000	14,300,000	27,697,000	9.85	6,867
1968	76.4						1957.6					
Index of Change 1958-1966	74.1 126	114	158	206	171	137	140	134	184	218	145	138

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CHAPTER V - TABLE 16a: METALWORKING MACHINERY (SIC 354)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	14.9	14,997	78,542	121,220	5.70	4729	231.0	233,523	1,379,556	2,058,049	5.99	5413
1959	15.2	14,834	88,250	143,987	6.19	5081	245.2	244,463	1,538,580	2,489,887	6.50	5722
1960	16.4	15,929	95,044	156,711	6.48	5112	260.7	257,377	1,660,659	2,687,592	6.65	5870
1961	15.6	14,635	89,765	153,815	6.90	5328	246.6	248,344	1,600,176	2,492,704	6.61	5747
1962	16.3	15,750	100,301	173,256	7.20	5620	259.3	268,197	1,820,107	3,042,783	7.06	6126
1963	16.4	14,991	95,575	150,301	6.53	5766	266.7	259,002	1,841,671	3,037,659	7.24	6608
1964	16.5	15,380	103,181	180,677	7.64	6021	282.9	272,527	2,043,936	3,525,573	7.76	6905
1965	17.5	16,870	116,067	209,371	7.92	6260	304.2	299,971	2,332,917	4,036,994	8.01	7155
1966	18.5	17,681	132,844	247,935	8.72	6873	335.5	330,371	2,715,676	4,899,129	8.64	7530
1967	19.1	19,200	145,400	277,300	9.43	7029	350.6	347,000	2,935,000	5,154,000	8.90	7687
1968	18.0						338.5					
Index of Change 1958-1966	7.5 124	118	169	205	153	145	145	141	197	238	144	139

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CHAPTER V - TABLE 16b: SPECIAL INDUSTRY MACHINERY (SIC 355)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	20.9	20,879	103,260	142,700	5.03	4415	160.9	162,262	853,598	1,339,530	5.99	4669
1959	21.8	21,451	115,488	172,771	5.38	4824	163.6	166,346	932,567	1,583,530	6.50	4952
1960	22.6	21,649	120,860	193,917	6.08	5065	167.9	175,481	1, 015,469	1,762,393	6.90	5202
1961	21.5	19,987	120,618	183,795	6.30	5366	162.1	171,937	1, 025,789	1,759,098	7.23	5243
1962	21.4	20,193	128,963	208,791	7.00	5760	171.0	174,611	1, 074,735	1,863,485	7.36	5422
1963	20.6	20,233	127,362	200,407	7.12	5549	171.6	171,528	1, 094,823	1,917,184	7.68	5658
1964	20.6	20,514	130,238	209,023	7.38	5638	181.2	182,096	1, 207,616	2,210,165	8.20	5947
1965	21.4	20,863	143,141	237,033	7.72	6194	193.3	195,913	1, 352,190	2,464,237	8.33	6150
1966	22.2	21,682	156,145	270,114	8.30	6625	205.5	211,282	1, 537,971	2,849,528	8.90	6513
1967	20.3	21,200	154,900	241,100	8.15	6700	203.6	212,000	1,593,000	2,857,000	9.19	6673
1968	18.3						194.3					
	17.9						200.2					
Index of Change 1958-1966	106	104	151	189	165	150	128	130	180	213	149	139

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CHAPTER V - TABLE 16c: GENERAL INDUSTRY MACHINERY (SIC 356)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	9.1	9055	46,393	79,604	6.59	4538	203.6	211,382	1,143,282	1,935,184	6.95	4819
1959	9.9	9440	50,059	89,222	6.67	4805	221.0	222,118	1,302,200	2,358,964	7.46	5218
1960	10.1	9369	51,961	92,506	7.11	4956	226.7	223,233	1,334,760	2,285,900	7.42	5284
1961	9.7	8993	51,132	92,833	7.55	5051	217.2	214,425	1,323,345	2,202,786	7.60	5371
1962	9.9	9063	54,692	94,138	7.23	5404	229.0	226,938	1,465,110	2,469,252	7.85	5660
1963	9.8	9261	56,751	97,191	7.31	5771	234.0	233,143	1,542,032	2,812,672	8.47	5946
1964	9.4	8668	55,756	95,235	7.22	5912	243.4	244,277	1,724,417	3,176,409	8.82	6378
1965	9.8	8475	56,322	106,768	8.96	6093	261.0	264,805	1,905,390	3,657,255	9.36	6488
1966	10.6	9172	63,995	128,592	9.59	6308	284.7	280,955	2,126,378	4,196,403	9.85	6894
1967	10.4	9600	69,300	128,800	9.27	6712	292.3	283,000	2,191,000	4,212,000	10.08	6975
1968	9.8						287.7					
							284.4					
Index of Change 1958-66	116	101	138	162	146	139	140	133	186	217	142	143

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CHAPTER V - TABLE 16d: OFFICE AND COMPUTING MACHINES (SIC 357)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.0	2,323	13,745	17,925	5.53	4,460	132.9	121,615	667,480	970,529	6.21	4,419
1959	3.3	n.a.	--	--	--	--	138.2	118,819	696,092	1,152,315	7.28	4,629
1960	5.3	n.a.	--	--	--	—	146.5	135,778	857,551	1,294,795	7.16	4,765
1961	5.7	n.a.	--	--	--	--	152.0	140,912	911,317	1,386,457	7.64	4,834
1962	4.7	n.a.	--	--	--	--	158.6	142,746	963,138	1,538,285	8.59	4,023
1963	5.9	3,652	22,779	50,382	8.92	5,095	162.8	137,138	945,221	1,633,690	9.22	5,226
1964	9.6	4,497	27,973	143,381	19.63	5,234	172.8	143,103	1,028,623	2,355,655	12.65	5,430
1965	10.5	6,891	46,922	175,423	22.45	5,044	190.5	158,299	1,180,865	2,765,873	13.71	5,517
1966	11.2	8,006	54,808	262,737	28.76	4,959	217.1	184,733	1,403,309	3,655,750	15.17	5,803
1967	11.5	n.a.	n.a.	n.a.	n.a.	n.a.	239.8	197,000	1,530,000	3,644,000	14.69	6,475
1968	12.4						248.8					
							254.3					
Index of Change 1958-1966	560	345	399	1,466	520	111	163	152	210	377	244	131

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 16e: SERVICE INDUSTRY MACHINES (SIC 358)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.8	4775	25,995	50,198	7.23	4941	90.2	100,059	508,836	918,151	6.92	4419
1959	3.7	n.a.	--	--	--	--	97.2	102,686	558,952	1,100,811	7.73	4629
1960	2.9	n.a.	--	--	--	--	99.8	102,024	563,033	1,092,973	7.70	4765
1961	2.7	n.a.	--	--	--	--	95.4	98,986	555,947	1,002,733	7.35	4834
1962	2.5	n.a.	--	--	--	--	101.2	103,882	609,574	1,158,696	7.83	5023
1963	3.1	4204	25,767	48,322	8.07	5427	102.1	112,569	673,869	1,368,914	8.78	5226
1964	3.2	4252	27,330	56,124	8.97	5525	106.4	113,670	703,072	1,467,866	8.88	5430
1965	3.3	3790	25,673	47,919	8.83	5961	114.1	124,100	788,335	1,645,053	9.07	5517
1966	3.5	3461	24,182	44,886	9.23	6103	126.2	135,731	897,845	1,912,366	9.60	5803
1967	2.8	2400	17,000	39,100	12.22	5750	128.0	145,000	973,000	2,045,000	9.65	6000
1968	2.6						132.5					
							143.5					
Index of Change 1958-1966	92	72	93	89	128	124	140	136	176	208	139	131

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CHAPTER V - TABLE 17: ELECTRICAL MACHINERY (SIC 36)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	82.7	76,367	339,410	646,931	5.74	3,966	1249.0	1,140,807	5,755,220	10,624,264	6.54	4,340
1959	95.1	86,683	413,558	816,597	6.98	4,011	1396.4	1,248,753	6,558,893	12,533,879	6.83	4,508
1960	98.6	92,185	452,678	830,791	6.48	4,049	1467.1	1,340,272	7,245,204	13,068,668	6.86	4,605
1961	96.5	92,926	478,373	869,416	6.83	4,332	1473.3	1,367,053	7,709,101	13,758,559	7.30	4,777
1962	96.3	104,222	562,918	988,122	6.97	4,637	1567.0	1,463,041	8,545,471	15,594,147	7.54	5,027
1963	88.9	96,183	572,522	985,805	7.83	5,006	1553.9	1,511,819	9,284,279	17,010,665	8.14	5,152
1964	83.1	90,512	550,273	995,222	8.34	5,065	1543.8	1,483,773	9,407,335	17,765,392	8.58	5,407
1965	86.7	91,599	576,899	1,070,998	8.57	5,205	1659.2	1,606,980	10,474,073	20,256,363	8.75	5,579
1966	97.6	101,753	660,654	1,265,062	9.12	5,334	1896.4	1,814,302	11,988,113	23,543,922	8.89	5,584
1967	102.7	107,400	735,800	1,339,800	9.19	5,620	1952.7	1,884,000	12,936,000	24,855,000	9.45	5,658
1968	100.1						1963.1					
Index of Change 1958-1966	118	133	195	196	159	134	152	159	208	222	136	129

Prepared by Massachusetts Department of Commerce and Development - Bureau of Area Planning

CHAPTER V - TABLE 16f: MISCELLANEOUS MACHINERY (SIC 359)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.2	3903	n.a.	27,337	n.a.	n.a.	136.0	115,659	575,407	959,939	5.34	4593
1959	3.6	n.a.	- -	- -	- -	- -	149.2	130,690	676,118	1,155,562	5.56	4662
1960	4.1	n.a.	- -	- -	- -	- -	157.6	126,494	672,704	1,150,844	5.72	4782
1961	4.3	n.a.	- -	- -	- -	- -	156.4	129,496	698,583	1,181,760	5.78	4860
1962	4.8	n.a.	- -	- -	- -	- -	166.6	139,789	772,437	1,352,037	6.01	4963
1963	4.9	5349	30,878	47,092	5.39	5313	169.3	135,820	793,629	1,366,327	6.09	5470
1964	4.9	4674	28,726	41,568	5.53	5417	173.1	142,376	885,517	1,529,675	6.24	5789
1965	5.7	5523	34,308	56,158	6.28	5779	189.3	145,927	918,346	1,564,248	6.29	5809
1966	6.9	5975	39,386	70,091	7.29	6032	217.3	163,948	1,103,705	1,927,407	6.77	6172
1967	7.5	7000	51,000	82,800	6.84	6544	226.2	180,000	1,264,000	2,149,000	6.95	6360
1968	7.3						230.6					
Index of Change 1958-1966	216	153	- -	256	- -	- -	160	142	192	201	127	134

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CHAPTER V - TABLE 17a: ELECTRIC DISTRIBUTION PRODUCTS (SIC 361)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	14.8	13,541	78,407	131,391	8.92	5082	147.3	134,395	724,346	1,338,652	7.37	4707
1959	14.6	13,181	81,695	136,504	8.80	5211	157.0	143,605	806,860	1,584,938	7.69	4790
1960	16.0	13,932	88,365	143,401	8.63	4976	163.6	146,855	843,284	1,580,053	7.59	4863
1961	15.6	14,459	91,153	152,011	8.91	5293	162.8	149,674	879,573	1,565,519	7.51	4960
1962	14.8	13,744	85,695	135,807	8.04	5307	166.4	154,237	911,531	1,644,212	7.40	4985
1963	14.4	9,840	68,000	124,257	10.18	5759	162.2	132,125	822,019	1,534,661	8.35	5272
1964	14.7	9,032	62,958	120,359	10.52	5953	161.8	134,278	872,823	1,670,200	8.66	5590
1965	14.9	9,376	70,241	139,656	11.64	6379	170.0	144,085	957,183	1,893,993	9.22	5757
1966	16.7	10,285	80,467	162,771	12.01	6690	189.8	162,470	1,106,615	2,276,589	9.67	5777
1967	17.5	11,600	90,900	184,800	11.77	6853	199.3	173,000	1,203,000	2,503,000	10.26	5918
1968	17.1						204.0					
							212.4					
Index of Change 1958-1966	113	76	103	124	135	132	129	121	153	170	131	123

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CHAPTER V - TABLE 17b: ELECTRIC INDUSTRIAL APPARATUS (SIC 362)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.3	2184	9,901	15,639	5.37	3582	156.[illegible]	156,332	819,108	1,447,753	6.87	4637
1959	3.9	- -	- -	- -	- -	- -	175.[illegible]	167,980	942,085	1,746,481	7.24	4864
1960	5.9	- -	- -	- -	- -	- -	180.7	172,673	980,701	1,752,848	7.36	4848
1961	5.8	- -	- -	- -	- -	- -	176.6	165,490	968,298	1,722,242	7.5[illegible]	5022
1962	5.9	- -	- -	- -	- -	- -	182.6	167,213	1,005,306	1,812,617	7.62	5187
1963	5.6	2034	10,574	17,770	6.35	4271	176.7	160,953	1,004,907	1,889,181	8.00	5480
1964	5.5	2234	12,501	21,504	6.76	4395	177.8	166,569	1,082,865	2,080,069	8.43	5699
1965	5.6	4613	23,220	44,807	6.74	4539	192.3	182,845	1,215,103	2,322,702	8.41	7009
1966	6.1	5010	29,331	55,541	7.49	5003	214.3	203,923	1,358,221	2,735,997	8.63	6850
1967	6.3	4800	27,500	51,000	7.39	5118	219.1	215,000	1,451,000	2,865,000	8.93	5888
1968	6.5						213.2					
							[illegible]					
Index of Change 1958-1966	185	229	296	361	139	140	137	130	166	189	126	148

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CHAPTER V - TABLE 17c: ELECTRIC LIGHTING AND WIRING EQUIPMENT (SIC 364)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.3	7,252	31,501	74,297	6.53	3829	121.3	124,218	568,485	1,183,319	6.33	4,021
1959	8.8	8,549	38,678	93,414	7.07	4080	134.5	137,563	654,382	1,419,335	6.57	4,174
1960	9.1	8,296	39,170	98,665	7.92	3993	137.5	138,976	666,890	1,433,643	6.74	4,168
1961	8.4	8,604	40,101	102,389	7.92	4047	135.6	135,128	682,119	1,450,263	7.03	4,389
1962	9.4	9,769	46,329	117,313	7.77	4214	143.2	142,887	738,922	1,603,725	7.22	4,506
1963	9.2	- -	- -	- -	- -	- -	149.5	132,984	709,630	1,559,650	7.55	4,666
1964	8.9	- -	- -	- -	- -	- -	158.0	137,575	761,116	1,721,940	8.40	4,793
1965	9.1	- -	- -	- -	- -	- -	173.0	145,698	835,694	1,945,026	8.40	5,007
1966	9.8	- -	- -	- -	- -	- -	195.1	156,121	924,370	2,135,055	8.67	5,113
1967	10.2	10,500	60,200	153,100	9.45	5136	201.8	160,000	968,000	2,221,000	9.03	5,216
1968	9.5						207.6					
Index of Change 1958-1966	134	- -	- -	- -	- -	- -	161	126	163	181	137	127

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CHAPTER V - TABLE 17d: RADIO AND TV RECEIVING EQUIPMENT (SIC 365)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	1.3	1406	4,129	11,190	4.30	2688	104.4	73,926	326,045	687,032	6.10	3805
1959	1.4	- -	- -	- -	- -	- -	113.1	82,464	374,553	819,001	6.36	3882
1960	1.5	- -	- -	- -	- -	- -	106.9	79,913	378,036	793,965	6.52	3964
1961	1.3	- -	- -	- -	- -	- -	102.8	85,228	409,625	838,365	6.69	4038
1962	1.7	- -	- -	- -	- -	- -	110.5	92,112	453,610	995,215	7.03	4169
1963	1.9	1842	7,362	15,909	5.71	3496	113.0	90,818	458,905	1,037,342	7.23	4349
1964	2.4	2026	8,130	16,378	5.19	3577	118.8	96,348	488,490	1,135,725	7.29	4407
1965	2.8	2351	9,237	22,115	6.26	3576	133.4	110,238	587,333	1,390,132	7.59	4715
1966	3.3	2758	11,889	28,523	6.92	3832	159.8	141,180	737,260	1,830,983	7.89	4651
1967	3.2	n.a.	n.a.	n.a.	n.a.	n.a.	154.5	133,000	725,000	1,646,000	7.99	4798
1968	3.4						147.9					
Index of Change 1958-1966	254	196	288	255	161	143	153	191	226	267	129	122

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CHAPTER V - TABLE 17e: COMMUNICATION EQUIPMENT (SIC 366)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	22.6	17,842	80,083	196,955	7.67	4,498	296.1	234,411	1,250,395	2,273,772	7.69	4,880
1959	25.3	22,159	114,870	277,247	9.84	4,301	339.7	240,365	1,454,494	2,321,303	7.53	5,168
1960	26.8	24,403	133,030	283,425	8.54	4,680	382.3	288,764	1,851,456	2,813,866	7.64	5,596
1961	28.0	24,591	138,407	306,565	9.11	4,817	404.7	333,096	2,221,842	3,491,432	9.07	5,820
1962	29.6	38,139	227,560	427,770	8.25	5,285	444.9	378,480	2,620,965	4,058,544	9.02	6,393
1963	26.3	40,692	274,924	458,170	9.60	5,818	435.8	476,849	3,394,593	5,341,463	9.86	5,894
1964	23.7	37,722	256,982	467,599	10.81	5,904	408.6	447,292	3,268,695	5,386,658	10.73	6,337
1965	25.1	33,953	249,445	471,433	11.31	6,193	416.8	455,167	3,519,369	5,710,609	10.80	6,318
1966	26.2	36,119	275,530	531,810	12.76	6,495	465.5	489,335	3,867,183	6,287,033	10.96	6,313
1967	28.3	n.a.	n.a.	n.a.	n.a.	n.a.	508.3	523,000	4,361,000	6,913,000	11.46	6,657
1968	26.8						514.9					
Index	245						525.1					
of Change 1958-1966	116	202	344	270	166	144	157	209	309	277	143	129

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CHAPTER V - TABLE 17f: ELECTRONIC COMPONENTS (SIC 367)

	MASSACHUSETTS						UNITED STATES					
	BLS	Bureau of the Census					BLS	Bureau of the Census				
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	26.9	29,333	117,695	179,313	3.82	3551	178.9	197,910	853,803	1,433,885	4.74	3676
1959	33.9	34,385	143,333	239,007	5.03	3604	213.3	239,910	1,083,603	1,996,480	5.46	3818
1960	34.2	36,823	156,072	233,386	4.36	3567	233.5	273,808	1,242,358	2,113,590	5.37	3784
1961	32.2	34,704	159,282	213,211	4.32	3934	243.0	271,770	1,285,330	2,130,697	5.48	3854
1962	30.0	31,780	152,112	216,166	5.01	4092	266.1	296,134	1,476,273	2,567,718	5.99	4072
1963	26.6	28,953	146,408	225,896	5.50	4281	262.5	288,527	1,535,747	2,508,117	6.01	4365
1964	23.9	26,116	136,502	196,861	5.17	4314	264.8	270,329	1,511,572	2,495,093	6.19	4616
1965	25.1	26,669	144,878	205,202	5.22	4356	307.1	320,556	1,786,379	3,308,439	6.75	4565
1966	31.5	31,633	171,495	266,473	5.51	4406	361.5	384,525	2,198,322	4,282,528	7.11	4633
1967	32.4	34,000	200,100	309,100	6.19	4854	361.7	396,000	2,389,000	4,517,000	7.86	4836
1968	32.1						377.0					
Index	34.0						412.1					
of Change 1958-1966	117	108	146	149	144	124	213	194	257	299	150	126

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CHAPTER V - TABLE 17g: ELECTRICAL PRODUCTS, N.E.C. (SIC 369)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.2	--	--	--	--	--	97.0	76,664	376,997	711,043	6.12	4,325
1959	3.6	--	--	--	--	--	106.3	85,672	447,137	908,196	6.60	4,652
1960	3.8	--	--	--	--	--	107.4	87,788	458,908	909,289	6.68	4,557
1961	3.6	--	--	--	--	--	99.6	84,991	462,698	901,601	6.90	4,780
1962	3.3	--	--	--	--	--	103.2	89,470	516,833	1,037,733	7.18	5,062
1963	3.3	2,933	15,799	29,482	7.19	4,309	98.7	83,708	494,515	1,042,356	7.87	5,318
1964	3.2	2,375	15,245	28,404	8.38	4,647	93.6	80,616	502,000	1,088,452	8.52	5,573
1965	2.6	2,802	17,296	28,220	8.61	4,680	101.4	90,495	576,773	1,268,444	8.70	5,706
1966	3.1	3,231	20,732	34,870	8.43	4,985	111.3	107,089	697,686	1,496,129	8.79	5,890
1967	3.3	3,700	24,900	40,000	8.51	5,080	113.5	111,000	723,000	1,583,000	9.48	5,682
1968	3.3						120.2					
Index of Change 1958-1966							115	140	185	210	144	136

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CHAPTER V - TABLE 18: TRANSPORTATION EQUIPMENT (SIC 37)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	24.9	22,830	135,032	214,656	7.25	5,443	1594.6	1,562,429	9,185,696	15,315,289	6.74	5,306
1959	26.8	24,458	149,593	258,519	8.50	5,597	1635.0	1,608,748	10,225,958	18,032,719	7.39	5,721
1960	22.8	20,744	142,519	286,271	10.30	6,141	1568.9	1,588,441	10,336,984	18,329,061	7.69	5,890
1961	26.4	24,354	164,542	327,455	10.77	6,151	1448.6	1,503,344	10,115,288	17,584,567	8.17	5,991
1962	22.5	20,242	140,862	290,416	11.50	6,331	1547.0	1,593,847	11,299,991	20,946,313	8.90	6,359
1963	20.7	19,227	141,374	247,919	9.63	6,642	1609.7	1,601,158	11,858,240	22,765,674	9.29	6,722
1964	19.8	18,189	132,120	231,198	8.67	6,311	1604.3	1,616,292	12,375,510	23,829,899	9.64	7,015
1965	24.2	24,743	181,454	342,924	9.36	6,515	1740.6	1,744,937	13,717,207	27,547,920	9.99	7,180
1966	26.6	25,149	200,923	326,343	8.58	6,859	1911.5	1,890,397	15,454,072	29,250,179	9.64	7,336
1967	29.3	28,400	234,500	371,100	9.21	7,279	1947.4	1,890,000	15,602,000	28,901,000	10.30	7,382
1968	27.9						2025.6					
Index of Change 1958-1966	107	110	149	152	118	126	120	121	168	191	143	138

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CHAPTER V - TABLE 18a: MOTOR VEHICLES AND EQUIPMENT (SIC 371)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.4	2,928	16,229	26,[illegible]	[illegible]	5,133	606.5	581,715	3,338,689	6,781,258	7.16	5,409
1959	4.5	--	--	--	--	--	692.3	636,655	4,102,102	9,229,493	8.26	6,080
1960	4.7	--	--	--	--	--	724.1	694,542	4,505,134	10,119,055	8.53	6,121
1961	4.9	--	--	--	--	--	632.3	604,500	3,963,136	8,957,885	8.98	6,164
1962	5.3	--	--	--	--	--	691.7	666,834	4,680,815	11,604,192	9.91	6,644
1963	5.2	3,331	23,075	80,485	12.55	6,468	741.3	693,821	5,193,447	12,780,577	10.11	7,127
1964	6.2	4,345	30,228	82,469	10.54	6,448	752.9	729,525	5,579,999	13,545,761	10.40	7,266
1965	7.2	5,453	39,692	134,535	13.56	6,778	842.7	828,914	6,667,447	16,449,974	10.86	7,668
1966	7.3	5,327	37,262	113,199	13.02	6,559	859.2	858,626	6,913,332	16,086,374	10.14	7,596
1967	6.8	n.a.	n.a.	n.a.	n.a.	n.a.	815.9	781,000	6,236,000	28,016,000	11.04	7,515
1968	6.4						867.8					
Index of Change 1958-1966	166	182	230	435	226	128	142	148	207	238	136	140

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CHAPTER V - TABLE 18b: AIRCRAFT AND PARTS (SIC 372)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	9.2	--	--	--	--	--	771.0	765,482	4,720,050	6,924,338	6.79	7,159
1959	9.2	--	--	--	--	--	720.6	752,459	4,933,716	6,955,767	7.13	5,591
1960	8.5	--	--	--	--	--	627.9	679,225	4,622,533	6,450,191	7.56	5,976
1961	9.5	--	--	--	--	--	609.7	692,593	4,943,566	6,956,618	8.[illegible]	6,042
1962	9.0	--	--	--	--	--	638.4	715,211	5,334,024	7,466,532	8.88	6,300
1963	9.4	9,610	73,113	111,070	9.89	6,915	639.2	679,385	5,253,685	7,867,349	9.71	6,626
1964	9.0	9,418	72,225	117,362	10.67	6,728	605.4	640,772	5,220,163	7,825,088	10.36	7,231
1965	9.0	11,140	[illegible]	[illegible]	10.95	6,889	624.2	643,326	5,265,132	8,347,511	10.62	6,964
1966	10.2	10,553	87,805	141,463	10.62	7,481	750.5	745,126	6,560,648	10,031,360	10.39	7,379
1967	11.2	n.a.	n.a.	n.a.	n.a.	n.a.	833.6	824,000	7,403,000	11,602,000	11.01	7,701
1968	10.2						850.9					
Index of Change 1958-1966	111	--	--	--	--	--	97	97	139	145	153	103

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CHAPTER V - TABLE 18c: SHIP AND BOAT BUILDING AND REPAIRING (SIC 373)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	10.2	--	--	--	--	--	146.9	144,561	773,847	1,071,822	4.50	5,062
1959	12.3	--	--	--	--	--	146.5	145,447	795,186	1,129,185	4.78	5,082
1960	9.3	--	--	--	--	--	141.2	134,510	735,784	1,022,164	4.48	5,422
1961	11.7	--	--	--	--	--	141.6	136,886	829,349	1,057,812	4.65	5,651
1962	8.0	--	--	--	--	--	140.7	134,272	837,050	1,101,908	4.87	5,831
1963	5.8	5,794	40,653	52,327	7.09	6,568	142.4	139,510	898,439	1,192,749	5.06	5,977
1964	4.1	3,809	26,279	25,750	3.75	5,667	145.1	141,701	946,459	1,275,625	5.24	6,119
1965	7.5	7,491	53,346	61,486	4.81	5,978	160.2	159,294	1,032,637	1,424,903	5.23	6,318
1966	9.3	8,414	71,951	65,311	4.40	6,754	176.4	166,134	1,203,894	1,609,457	5.63	6,891
1967	11.0	n.a.	n.a.	n.a.	n.a.	n.a.	176.1	165,000	1,198,000	1,627,000	5.98	6,745
1968	10.4						181.0					
Index of Change 1958-1966	[illegible]	--	--	--	--	--	120	115	156	150	125	136

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CHAPTER V - TABLE 19: INSTRUMENTS (SIC 38)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	22.1	21,012	100,728	210,045	7.14	4,076	323.8	286,351	1,509,525	2,781,017	7.29	4,553
1959	23.5	22,590	117,404	259,363	8.00	4,339	345.3	319,560	1,845,089	3,530,969	8.04	4,825
1960	23.8	23,732	127,830	256,538	7.97	4,441	354.3	341,922	2,024,293	3,763,074	8.50	4,920
1961	23.6	24,809	139,725	280,653	8.55	4,718	347.4	343,231	2,102,528	3,911,107	8.91	5,044
1962	25.3	26,305	152,974	323,476	9.03	4,915	358.7	354,767	2,261,759	4,303,090	9.37	5,238
1963	26.1	28,431	169,452	343,078	9.21	4,965	364.8	305,452	1,912,472	3,992,131	9.58	5,281
1964	25.8	28,009	176,534	376,203	9.89	5,207	369.9	308,037	2,013,633	4,314,327	10.26	5,643
1965	26.7	27,511	188,851	450,372	11.67	5,416	389.0	328,722	2,227,910	5,002,202	10.90	5,643
1966	29.1	30,626	218,839	565,956	13.36	5,566	433.1	362,504	2,521,401	5,844,992	11.88	5,767
1967	31.0	35,100	247,500	613,200	13.75	5,650	447.8	377,000	2,684,000	6,063,000	12.10	5,894
1968	33.9						450.6					
Index of Change 1958-1966	132	146	217	269	187	137	134	127	167	210	163	127

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CHAPTER V - TABLE 19a: ENGINEERING AND SCIENTIFIC INSTRUMENTS (SIC 381)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.1	2,519	13,693	21,398	5.47	4,897	64.5	57,249	330,209	481,166	6.96	5,156
1959	2.3	--	--	--	--	--	72.3	81,812	523,839	825,700	7.54	5,558
1960	2.4	--	--	--	--	--	75.7	83,239	549,718	884,000	8.37	5,608
1961	2.5	--	--	--	--	--	74.4	95,029	647,694	1,005,583	8.92	5,636
1962	2.4	--	--	--	--	--	73.8	97,285	703,980	1,116,550	9.72	5,958
1963	3.4	2,747	16,978	27,092	7.79	5,145	73.2	33,084	208,171	358,588	8.04	5,402
1964	2.8	1,832	11,872	17,326	6.33	5,825	69.8	30,707	193,982	304,933	7.12	5,445
1965	3.3	2,008	13,933	25,121	8.07	6,444	71.7	31,022	203,012	355,112	8.23	5,545
1966	3.4	1,833	13,329	22,038	7.93	6,586	80.1	38,258	259,492	471,494	8.61	5,862
1967	3.4	n.a.	n.a.	n.a.	n.a.	n.a.	85.9	42,000	289,000	523,000	8.86	6,107
1968	3.7						83.7					
Index							78.7					
of Change 1958-1966	2	75	9	103	145	134	124	67	79	98	124	114

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CHAPTER V - TABLE 19b: MECHANICAL MEASURING DEVICES (SIC 382)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	7.7	7,914	35,124	61,171	7.11	4,254	86.8	75,562	387,462	716,095	7.26	4,504
1959	8.[illegible]	--	--	--	--	--	92.4	81,960	439,646	848,339	8.00	4,658
1960	7.1	--	--	--	--	--	93.1	87,784	492,564	908,184	7.90	4,833
1961	6.[illegible]	--	--	--	--	--	89.7	88,318	499,014	915,585	8.14	4,841
1962	7.2	--	--	--	--	--	94.2	93,809	543,681	1,009,508	8.16	5,009
1963	7.9	9,931	63,823	112,[illegible]	9.63	5,500	94.5	94,038	581,175	1,111,620	8.76	5,504
1964	6.3	9,826	58,506	118,[illegible]	9.58	5,590	96.0	93,492	616,991	1,167,307	9.44	5,748
1965	[illegible]	8,[illegible]	49,[illegible]	127,[illegible]	10.71	5,711	99.4	100,979	682,205	1,358,827	9.83	5,903
1966	7.3	9,867	79,580	140,580	11.53	6,044	108.5	103,284	716,754	1,390,278	10.75	5,896
1967	7.7	11,400	83,600	139,000	11.21	5,328	106.5	104,000	734,000	1,346,000	10.60	5,955
1968	7.4						107.6					
Index							112.9					
of Change 1958-1966	9	140	227	234	162	149	125	137	185	194	148	131

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CHAPTER V - TABLE 19c: MEDICAL INSTRUMENTS AND SUPPLIES (SIC 384)

	MASSACHUSETTS Bureau of the Census						UNITED STATES Bureau of the Census					
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	2.4	1,418	5,622	9,714	4.74	3,258	43.8	41,714	194,520	414,367	7.17	3,864
1959	2.5	--	--	--	--	--	45.4	43,938	235,202	490,946	8.01	4,093
1960	2.0	--	--	--	--	--	47.5	46,466	254,602	541,304	8.64	4,214
1961	1.9	--	--	--	--	--	48.1	46,996	264,662	540,363	8.64	4,312
1962	2.0	--	--	--	--	--	50.0	48,536	281,957	583,090	9.21	4,443
1963	2.0	2,208	10,718	19,556	5.67	4,255	52.7	51,420	291,212	634,705	8.81	4,561
1964	1.8	2,020	10,001	18,763	5.57	4,218	54.4	51,171	299,509	650,689	9.07	4,683
1965	1.6	1,947	11,818	26,015	8.10	4,385	56.4	56,063	338,316	731,176	9.45	4,760
1966	1.3	2,261	14,932	31,019	8.74	4,391	61.6	62,218	387,251	837,435	9.82	4,949
1967	1.5	2,800	17,700	31,500	8.08	4,500	66.2	67,000	406,000	933,000	9.82	5,063
1968	2.0						68.0					
Index of Change 1958-1966	54	156	266	319	184	135	141	149	199	202	137	128

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CHAPTER V - TABLE 19d: PHOTOGRAPHIC EQUIPMENT AND SUPPLIES (SIC 386)

	MASSACHUSETTS Bureau of the Census						UNITED STATES Bureau of the Census					
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	3.3	2,938	14,929	50,522	12.56	4,565	67.1	60,262	368,970	788,750	10.62	5,231
1959	3.8	--	--	--	--	--	67.6	56,099	376,926	876,785	12.41	5,672
1960	4.3	--	--	--	--	--	69.3	61,490	414,155	958,577	12.75	5,656
1961	4.2	--	--	--	--	--	69.4	61,226	427,821	987,015	13.53	5,893
1962	4.6	--	--	--	--	--	71.6	59,429	439,998	1,098,113	15.55	6,267
1963	5.2	5,017	30,979	78,330	13.48	5,316	73.1	64,937	498,828	1,270,132	16.34	6,410
1964	5.9	4,984	33,342	104,365	15.37	5,655	76.7	66,606	532,715	1,485,453	18.17	6,639
1965	6.5	5,052	40,046	147,018	22.51	6,193	84.1	70,538	599,823	1,773,198	19.30	6,911
1966	6.9	6,220	51,002	219,373	26.82	6,348	96.8	84,275	710,944	2,281,987	20.90	6,818
1967	7.9	n.a.	n.a.	n.a.	n.a.	n.a.	102.7	89,000	785,000	2,397,000	22.19	7,145
1968	7.5						105.3					
Index of Change 1958-1966	209	212	342	[illegible]	214	139	144	140	193	289	197	130

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CHAPTER V - TABLE 19c: WATCHES, CLOCKS, AND WATCHCASES (SIC 387)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	[illegible]	2,502	12,363	[illegible]	[illegible]	4,360	25.6	26,157	119,313	183,556	4.54	3,208
1959	2.[illegible]	--	--	--	--	--	28.6	28,543	139,799	261,363	5.77	4,066
1960	2.6	--	--	--	--	--	27.9	26,162	129,742	238,773	6.15	4,947
1961	2.4	--	--	--	--	--	26.4	24,509	128,446	229,053	6.40	4,352
1962	2.[illegible]	--	--	--	--	--	28.2	26,322	139,330	252,139	6.40	4,333
1963	3.1	3,284	17,395	45,177	[illegible]	4,744	29.5	29,753	157,594	307,271	6.72	4,414
1964	3.[illegible]	3,378	18,625	[illegible]	9.39	5,010	29.6	29,964	161,903	331,997	6.20	4,661
1965	3.1	3,246	17,995	52,[illegible]	[illegible]	5,049	31.9	32,04[illegible]	175,213	362,922	7.28	4,669
1966	3.0	3,859	20,480	41,[illegible]	11.[illegible]	4,806	37.0	34,007	193,863	401,346	7.66	4,940
1967	3.2	n.a.	n.a.	n.a.	n.a.	n.a.	35.1	35,000	208,000	386,000	7.15	5,148
1968	3.0						34.8					
							34.4					
Index of Change 1958-1966	111	154	144	267	169	110	145	130	142	219	169	126

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CHAPTER V - TABLE 20: MISCELLANEOUS MANUFACTURING (SIC 39)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Added ($1,000)	Value Added Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	[illegible]	[illegible]	[illegible]	172,[illegible]	[illegible]	3,720	373.0	364,613	1,467,379	2,678,314	4.77	3,495
1959	[illegible]	n.a.	--	--	--	--	387.7	378,944	1,570,081	2,910,965	4.91	3,557
1960	[illegible]	n.a.	--	--	--	--	389.9	376,196	1,608,914	3,030,411	5.13	3,630
1961	[illegible]	n.a.	--	--	--	--	378.2	378,372	1,629,088	3,115,925	[illegible]	3,631
1962	[illegible]	n.a.	--	--	--	--	389.6	389,078	1,726,169	3,371,101	5.61	3,827
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,938	386.8	390,740	1,812,104	3,562,361	5.81	3,979
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,075	397.6	393,663	1,933,999	3,762,534	5.94	4,170
1965	27.4	[illegible]	[illegible]	[illegible]	[illegible]	4,230	419.5	[illegible]	[illegible],057,651	4,099,251	6.19	4,133
1966	[illegible]	[illegible]	157,37[illegible]	325,529	7.13	4,257	434.5	419,563	2,152,714	4,394,390	6.40	4,269
1967	28.4	28,000	157,900	326,900	7.59	4,489	428.6	423,000	2,273,000	4,525,000	6.83	4,503
1968	28.1						436.1					
							44[illegible].8					
Index of Change 1958-1966	[illegible]	[illegible]	[illegible]	188	134	114	116	115	147	164	134	122

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CHAPTER V - TABLE 20a: JEWELRY, SILVERWARE, AND PLATED WARE (SIC 391)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	8.6	6,514	33,139	44,026	4.57	3,688	41.8	41,179	181,893	317,699	5.10	3,912
1959	8.0	7,751	36,690	55,751	4.61	3,907	43.3	42,091	199,210	352,161	5.21	4,175
1960	9.2	8,201	39,953	68,249	5.36	3,939	43.6	42,349	202,989	373,644	5.57	4,179
1961	8.5	8,581	40,855	68,247	5.15	3,901	42.4	43,221	207,283	383,016	5.59	4,225
1962	7.9	8,802	44,013	71,312	5.20	4,127	42.2	43,477	219,778	397,265	5.67	4,468
1963	7.9	7,143	38,014	61,639	5.63	4,154	41.3	43,151	225,659	415,747	6.14	4,600
1964	8.1	7,196	40,210	63,882	5.78	4,332	43.7	44,832	243,541	426,924	6.04	4,784
1965	8.4	7,893	45,277	75,868	6.06	4,508	45.7	48,863	273,766	533,117	6.65	4,882
1966	8.8	8,251	49,832	85,032	6.61	4,658	49.1	51,152	288,166	586,166	7.24	4,743
1967	9.0	8,700	54,400	101,700	7.65	4,969	50.7	54,000	310,000	663,000	7.89	4,929
1968	8.8						50.7					
1969							51.7					
Index of Change 1958-1966	102	127	150	193	145	126	--	124	158	185	142	121

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CHAPTER V - TABLE 20b: MUSICAL INSTRUMENTS (SIC 393)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	.3	371	1,676	2,230	3.85	3,950	17.5	16,103	74,650	120,935	4.95	4,243
1959	.3	n.a.	--	--	--	--	19.0	20,289	96,919	169,375	5.36	4,307
1960	.3	n.a.	--	--	--	--	20.2	21,864	105,387	149,388	4.48	4,212
1961	.3	n.a.	--	--	--	--	19.2	22,054	107,400	157,925	4.72	4,211
1962	.3	n.a.	--	--	--	--	20.5	23,517	117,172	178,464	4.87	4,402
1963	.3	317	1,773	2,975	5.68	4,961	20.7	20,095	103,029	179,035	5.33	4,589
1964	.4	312	1,768	2,953	5.89	4,953	21.9	21,705	114,980	189,736	5.10	4,828
1965	.3	310	1,789	3,036	6.12	5,020	24.7	23,639	124,636	229,514	5.84	4,778
1966	.3	307	1,752	2,800	5.83	4,948	27.2	25,056	139,766	248,168	5.92	5,052
1967	.3	300	2,000	4,000	6.67	5,000	26.2	28,000	160,000	254,000	5.52	5,087
1968	.3						25.4					
1969							24.7					
Index of Change 1958-1966	100	83	105	126	151	125	--	156	187	205	120	119

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CHAPTER V - TABLE 20c: TOYS AND SPORTING GOODS (SIC 394)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	6.4	6950	24,916	44,215	4.25	3,124	93.0	98,704	361,811	711,798	4.57	3,172
1959	6.6	n.a.	- -	- -	- -	- -	97.4	102,642	386,009	756,738	4.66	3,191
1960	6.5	n.a.	- -	- -	—	- -	99.7	105,188	400,547	846,472	5.14	3,176
1961	6.2	n.a.	- -	- -	- -	- -	97.7	109,657	416,397	909,567	5.37	3,121
1962	5.8	n.a.	- -	- -	- -	- -	102.1	107,401	432,215	945,342	5.52	3,331
1963	6.3	7530	30,901	79,511	7.25	3,491	102.0	113,133	460,948	978,485	5.46	3,443
1964	6.3	7645	33,793	76,390	6.46	3,577	105.2	112,216	483,299	1,015,973	5.62	3,600
1965	6.5	8560	38,251	80,996	6.34	3,853	116.7	121,717	534,795	1,091,547	5.65	3,611
1966	6.8	8628	39,963	84,787	6.49	3,908	117.2	118,596	549,236	1,196,280	6.28	3,730
1967	6.5	7500	37,900	88,800	7.40	4,270	113.8	116,000	565,000	1,179,000	6.44	4,052
1968	6.7						123.1					
							126.1					
Index of Change 1958-1966	106	124	160	192	153	125	- -	120	152	168	137	118

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CHAPTER V - TABLE 20d: COSTUME JEWELRY (SIC 396)

	MASSACHUSETTS						UNITED STATES					
		Bureau of the Census						Bureau of the Census				
	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	4.8	4,339	16,808	29,631	4.10	2,996	57.3	56,274	193,621	338,324	3.84	2,905
1959	4.9	n.a.	- -	- -	- -	- -	60.0	56,359	197,577	357,465	4.03	2,936
1960	5.0	n.a.	- -	- -	- -	- -	59.6	52,630	194,358	356,130	4.25	3,052
1961	4.9	n.a.	- -	- -	- -	- -	56.7	51,883	194,849	359,710	4.35	3,089
1962	4.6	n.a.	- -	- -	- -	- -	57.0	53,673	204,281	390,842	4.66	3,174
1963	4.6	3,731	16,174	35,309	5.49	3,506	54.5	52,483	214,061	414,812	4.94	3,475
1964	4.8	3,752	17,682	41,129	6.49	3,503	55.5	51,274	223,229	451,175	5.25	3,699
1965	4.8	3,482	16,705	57,874	10.56	3,526	56.4	52,790	231,214	482,477	5.76	3,684
1966	5.1	3,578	17,901	58,162	11.56	3,447	59.2	53,151	242,115	500,139	5.83	3,780
1967	4.8	3,500	21,800	57,700	10.49	4,033	59.2	55,000	276,000	566,000	6.15	3,979
1968	4.8						58.0					
							61.7					
Index of Change 1958-1966	106	82	107	196	282	115	- -	94	125	148	152	130

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[illegible] - TABLE 21: [illegible] (SIC 19)

	MASSACHUSETTS (Bureau of the Census)						UNITED STATES (Bureau of the Census)					
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	[illegible]	8,633	[illegible]	77,245	8.03	4,668	158.1	195,470	1,302,742	1,956,378	8.41	5,677
1959	[illegible]	--	--	--	--	--	203.5	216,367	1,508,423	2,233,108	9.45	5,952
1960	[illegible]	--	--	--	--	--	220.0	220,440	1,572,83[illegible]	2,325,252	10.46	6,140
1961	.7	--	--	--	--	--	244.2	180,470	1,279,636	1,963,626	10.33	6,068
1962	1.3	--	--	--	--	--	264.4	205,951	1,573,320	2,363,947	10.36	6,1[illegible]
1963	[illegible]	6,095	--	--	--	--	265.5	245,934	1,956,954	2,882,521	11.69	6,420
1964	[illegible]	--	--	--	--	--	243.9	234,967	1,913,[illegible]	2,889,422	13.42	6,6[illegible]
1965	[illegible]	--	--	--	--	--	225.8	235,768	2,06[illegible],241	2,993,370	12.27	6,87[illegible]
1966	[illegible]	--	--	--	--	--	256.0	300,526	2,395,173	3,972,737	12.04	6,973
1967	[illegible]	n.a.	n.a.	n.a.	n.a.	n.a.	317.0	377,000	3,388,000	5,044,000	11.68	6,930
1968	2.4						342.1					
	24.2						328.[illegible]					
Index of Change 1958-1966	[illegible]	--	--	--	--	--	162	153	134	203	143	122

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[illegible] - TABLE 22: [illegible] (SIC 21)

	MASSACHUSETTS (Bureau of the Census)						UNITED STATES (Bureau of the Census)					
	Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker	BLS Employment (000)	Employment (number)	Payroll ($1,000)	Value Added ($1,000)	Value Added/ Man-hours	Wages/ Prod. Worker
1958	n.a.	[illegible]	[illegible]	1,71[illegible]	[illegible]	2,479	n.a.	84,467	284,650	1,413,460	9.62	3,248
1959	--	n.a.	--	-	--	--	--	94,369	311,015	1,480,423	10.20	3,417
1960	--	n.a.	--	--	--	--	--	90,500	319,386	1,545,009	10.91	3,548
1961	-	n.a.	--	--	--	--	--	78,709	323,357	1,589,948	11.77	3,740
1962	--	n.a.	--	--	--	--	--	77,321	335,248	1,644,246	12.27	3,947
1963	--	[illegible]	--	--	--	--	--	77,339	330,498	1,680,594	12.73	3,959
1964	--	n.a.	--	--	--	--	--	7[illegible],438	352,476	1,772,141	12.82	4,139
1965	--	n.a.	--	--	--	--	--	74,555	349,375	1,765,725	14.13	4,309
1966	--	n.a.	--	--	--	--	--	72,363	356,171	1,871,930	15.31	4,516
1967	.4	n.a.	n.a.	n.a.	n.a.	n.a.	87.3	75,000	377,000	2,011,000	16.09	4,708
1968	[illegible]						85.6					
							8[illegible].6					
Index of Change 1958-1966	--						--	86	121	132	159	139

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Chapter VI - Manufacturing by Standard Metropolitan Statistical Areas

IC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
[illegible]	- Ordnance	1,856	0.6	4,740	1.6	255.4
20	- Food & Kindred	29,098	9.6	24,078	7.9	82.7
[illegible]	- Tobacco	198	0.1	1	0.0	0.5
[illegible]	- Textiles	6,886	2.3	6,025	2.0	87.5
23	- Apparel	23,843	7.9	19,145	6.3	80.3
[illegible]	- Lumber & wood	1,883	0.6	1,712	0.6	90.9
25	- Furniture	3,922	1.3	3,349	1.1	85.4
[illegible]	- Paper	11,115	3.7	10,650	3.5	95.8
[illegible]	- Printing & Publishing	22,672	7.5	24,776	8.1	109.3
28	- Chemicals	9,382	3.1	8,818	2.9	94.0
[illegible]	- Petroleum	1,334	0.4	722	0.2	54.1
30	- Rubber	15,539	5.1	15,406	5.1	99.1
[illegible]	- Leather	21,707	7.2	16,264	5.3	74.9

Note: *1967 Definition by U.S. Bureau of the Budget

Source: Massachusetts Division of Employment Security

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CHAPTER VI - TABLE 1: B O S T O N S M S A (cont'd)

IC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
[illegible]	- Stone, Clay & Glase	3,139	1.0	3,143	1.0	100.1
33	- Primary Metals	4,798	1.6	4,563	1.5	95.1
[illegible]	- Fabricated metals	16,241	5.4	18,091	5.9	111.4
[illegible]	- Machinery	2 8,173	9.3	37,365	12.3	132.6
36	- Electrical Machinery	60,784	20.1	56,703	18.6	93.3
[illegible]	- Transportation Equipment	20,034	6.6	23,934	7.9	119.5
38	- Instruments	14,101	4.7	18,980	6.2	134.6
[illegible]	- Miscellaneous Manufacturing	5,980	2.0	6,300	2.1	105.4
	TOTAL MANUFACTURING	302,685	100.1	304,765	100.1	100.7

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CHAPTER VI - TABLE 2: BROCKTON SMSA

SIC# Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
19 - Ordnance	-	-	402	2.2	
20 - Food & Kindred	1,031	6.7	1,452	8.1	140.8
21 - Tobacco	-	-	-	-	-
22 - Textiles	710	4.6	866	4.8	122.0
23 - Apparel	1,068	7.0	1,633	9.1	152.9
24 - Lumber & Wood	584	3.8	590	3.3	101.0
25 - Furniture	226	1.5	231	1.3	102.2
26 - Paper	479	3.1	540	3.0	112.7
27 - Printing & Publishing	694	4.5	755	4.2	108.8
28 - Chemicals	82	0.5	110	0.6	134.1
29 - Petroleum	2	0.0	-	-	
30 - Rubber	788	5.1	991	5.5	125.8
31 - Leather	6,159	40.1	5,712	31.7	92.7
32 - Stone, Clay & Glass	138	0.9	192	1.1	139.1

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CHAPTER VI - TABLE 2: BROCKTON SMSA (cont'd)

SIC# Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
33 - Primary metals	619	4.0	589	3.3	95.2
34 - Fabricated metals	824	5.4	987	5.5	119.8
35 - Machinery	696	4.5	970	5.4	139.4
36 - Electrical Machinery	1,054	6.9	1,186	6.6	112.5
37 - Transportation Equipment	2	0.0	44	0.2	2200.0
38 - Instruments	68	0.4	653	3.6	960.3
39 - Miscellaneous Manufacturing	129	0.8	133	0.7	103.1
TOTAL MANUFACTURING	15,353	99.8	18,034	100.2	117.5

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CHAPTER VI - TABLE 3: F A L L R I V E R S M S A

SIC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
19	- Ordnance	-	-	-	-	-
20	- Food & Kindred	891	3.6	919	4.3	103.1
21	- Tobacco	-	-	-	-	
22	- Textiles	6,259	25.4	3,661	17.1	58.5
23	- Apparel	12,140	49.4	11,688	54.5	96.3
24	- Lumber & Wood	28	0.1	58	0.3	207.1
[illegible]	- Furniture	196	0.8	163	0.8	83.2
26	- Paper	612	2.5	618	2.9	101.0
27	- Printing & Publishing	615	2.5	816	3.8	132.7
28	- Chemicals	65	0.3	67	0.3	103.1
29	- Petroleum	11	0.0	16	0.1	145.5
30	- Rubber	1,864	7.6	1,342	6.3	72.0
31	- Leather	416	1.7	491	2.3	118.0

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CHAPTER VI - TABLE 3: F A L L R I V E R S M S A (cont'd)

SIC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
32	- Stone, Clay & Glass	20	0.1	58	0.3	290.0
33	- Primary metals	46	0.2	58	0.3	126.1
34	- Fabricated metals	242	1.0	336	1.6	138.8
35	- Machinery	270	1.1	324	1.5	120.0
36	- Electrical machinery	728	3.0	638	3.0	87.6
37	- Transportation Equipment	161	0.7	155	0.7	96.3
38	- Instruments	-	-	-	-	
39	- Miscellaneous Manufacturing	31	0.1	59	0.3	190.3
	TOTAL MANUFACTURING	24,595	100.1	21,465	100.4	87.3

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CHAPTER VI - TABLE 4: FITCHBURG - LEOMINSTER SMSA

Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
- Ordnance	31	0.2	42	0.2	135.5
- Food & Kindred	417	2.3	247	1.4	59.2
- Tobacco	-	-	-	-	-
- Textiles	1,214	6.8	885	4.8	72.9
- Apparel	1,274	7.1	1,331	7.3	104.5
- Lumber & Wood	326	1.8	282	1.5	86.5
- Furniture	559	3.1	522	2.9	93.4
- Paper	2,619	14.7	2,612	14.3	99.7
- Printing & Publishing	282	1.6	322	1.8	114.2
- Chemicals	482	2.7	756	4.1	156.8
- Petroleum	-	-	-	-	-
- Rubber	3,532	19.8	4,799	26.3	135.9
- Leather	871	4.9	498	2.7	57.2

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CHAPTER VI - TABLE 4: FITCHBURG - LEOMINSTER SMSA (cont'd)

Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
Stone, Clay & Glass	17	0.1	34	0.2	200.0
Primary metals	412	2.3	260	1.4	63.1
Fabricated metals	2,381	13.3	2,632	14.4	110.5
Machinery	1,854	10.4	2,092	11.4	112.8
Electrical Machinery	414	2.3	238	1.3	57.5
Transportation Equipment	1	0.0	-	-	-
Instruments	3	0.0	22	0.1	733.3
Miscellaneous Manufacturing	1,151	6.5	705	3.9	61.3
TOTAL MANUFACTURING	17,840	99.9	18,277	100.0	102.4

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CHAPTER VI - TABLE 5: L A W R E N C E - H A V E R H I L L S M S A

IC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
[illegible]	- Ordnance	7,090	16.5	4,436	11.0	62.6
20	- Food & Kindred	1,328	3.1	1,038	2.6	78.2
[illegible]	- Tobacco	-	-	-	-	-
22	- Textiles	3,359	7.8	2,985	7.4	88.9
23	- Apparel	1,983	4.6	2,364	5.9	119.2
[illegible]	- Lumber & wood	395	0.9	311	0.8	78.7
25	- Furniture	350	0.8	473	1.2	135.1
[illegible]	- Paper	2,315	5.4	2,070	5.1	89.4
27	- Printing & publishing	537	1.2	580	1.4	108.0
[illegible]	- Chemicals	394	0.9	435	1.1	110.4
[illegible]	- Petroleum	18	0.0	18	0.0	100.0
30	- Rubber	2,281	5.3	2,533	6.3	111.0
[illegible]	- Leather	11,175	26.0	8,320	20.6	74.5

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CHAPTER VI - TABLE 5: L A W R E N C E - H A V E R H I L L S M S A (cont'd)

[illegible]C#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
[illegible]	- Stone, Clay & glass	68	0.2	91	0.2	133.8
[illegible]	- Primary metals	79	0.2	152	0.4	192.4
[illegible]	- Fabricated metals	1,147	2.7	934	2.3	81.4
35	- Machinery	1,808	4.2	1,777	4.4	98.3
[illegible]	- Electrical machinery	8,462	19.7	11,338	28.1	134.0
[illegible]	- Transportation equipment	10	0.0	-	-	
[illegible]	- Instruments	5	0.0	-	-	
[illegible]	- Miscellaneous Manufacturing	239	0.6	475	1.2	198.7
[illegible]	TOTAL MANUFACTURING	43,043	100.1	40,330	100.0	93.7

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CHAPTER VI - TABLE 6: L O W E L L S M S A

Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
Ordnance	2,573	12.3	2,056	10.7	79.9
Food & Kindred	1,710	8.2	1,509	7.9	88.2
Tobacco	-	-	-	-	-
Textiles	4,697	22.5	3,805	19.9	81.0
Apparel	1,750	8.4	1,746	9.1	99.8
Lumber & Wood	101	0.5	13	0.1	12.9
Furniture	625	3.0	458	2.4	73.3
Paper	590	2.8	968	5.1	164.1
Printing & publishing	1,930	9.2	2,194	11.5	113.7
Chemicals	61	0.3	195	1.0	319.7
Petroleum	-	-	6	0.0	-
Rubber	302	1.4	561	2.9	185.8
Leather	2,897	13.9	2,110	11.0	72.8

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CHAPTER VI - TABLE 6: L O W E L L S M S A (cont'd)

Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
Stone, Clay & glass	329	1.6	293	1.5	89.1
Primary metals	570	2.7	614	3.2	107.7
Fabricated metals	312	1.5	367	1.9	117.6
Machinery	346	1.7	951	5.0	274.9
Electrical machinery	1,947	9.3	1,215	6.3	62.4
Transportation Equipment	-	-	-	-	-
Instruments	96	0.5	52	0.3	54.2
Miscellaneous Manufacturing	31	0.1	42	0.2	135.5
TOTAL MANUFACTURING	20,867	99.9	19,155	100.0	91.8

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CHAPTER VI - TABLE 7: NEW BEDFORD SMSA

IC# Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
19 - Ordnance	235	0.9	341	1.3	145.1
20 - Food & Kindred	1,784	6.5	1,547	5.9	86.7
21 - Tobacco	-	-	-	-	-
22 - Textiles	4,410	16.0	3,188	12.2	72.3
23 - Apparel	7,548	27.4	7,417	28.4	98.3
24 - Lumber & wood	105	0.4	124	0.5	118.1
25 - Furniture	492	1.8	111	0.4	22.6
26 - Paper	130	0.5	269	1.0	206.9
27 - Printing & publishing	720	2.6	933	3.6	129.6
28 - Chemicals	442	1.6	344	1.3	77.8
29 - Petroleum	-	-	-	-	-
30 - Rubber	1,935	7.0	2,447	9.4	126.5
31 - Leather	1,127	4.1	788	3.0	69.9

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CHAPTER VI - TABLE 7: NEW BEDFORD SMSA (cont'd)

IC# Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
32 - Stone, Clay & glass	14	0.1	74	0.3	528.6
33 - Primary metals	1,057	3.8	1,380	5.3	130.6
34 - Fabricated metals	937	3.4	932	3.6	99.5
35 - Machinery	1,468	5.3	1,810	6.9	123.3
36 - Electrical machinery	4,079	14.8	2,924	11.2	71.7
37 - Transportation equipment	295	1.1	541	2.1	183.4
38 - Instruments	53	0.2	41	0.2	77.4
39 - Miscellaneous Manufacturing	727	2.6	924	3.5	127.1
TOTAL MANUFACTURING	27,558	100.1	26,133	100.1	94.8

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CHAPTER VI - TABLE 8: PITTSFIELD SMSA

SIC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
19	- Ordnance	4,015	26.0	3,793	23.8	94.5
20	- Food & Kindred	174	1.1	155	1.0	89.1
21	- Tobacco	-	-	-	-	-
22	- Textiles	929	6.0	437	2.7	47.0
23	- Apparel	340	2.2	206	1.3	60.6
24	- Lumber & wood	166	1.1	179	1.1	107.8
25	- Furniture	6	0.0	4	0.0	66.7
26	- Paper	2,143	13.9	2,413	15.1	112.6
27	- Printing & publishing	315	2.0	401	2.5	127.3
28	- Chemicals	302	2.0	531	3.3	175.8
29	- Petroleum	-	-	-	-	-
30	- Rubber	60	0.4	105	0.7	175.0
31	- Leather	67	0.4	-	-	0.0

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CHAPTER VI - TABLE 8: PITTSFIELD SMSA (cont'd)

SIC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
32	- Stone, Clay & glass	117	0.8	105	0.7	89.7
33	- Primary metals	28	0.2	32	0.2	114.3
34	- Fabricated metals	23	0.1	85	0.5	369.6
35	- Machinery	756	4.9	1,030	6.5	136.2
36	- Electrical machinery	5,992	38.7	6,467	40.5	107.9
37	- Transportation Equipment	-	-	-	-	-
38	- Instruments	32	0.2	3	0.0	9.4
39	- Miscellaneous manufacturing	-	-	6	0.0	-
	TOTAL MANUFACTURING	15,465	100.0	15,950	99.9	103.1

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CHAPTER VI - TABLE 9: SPRINGFIELD - CHICOPEE - HOLYOKE SMSA

SIC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
9	- Ordnance	1,735	2.4	2,846	3.9	164.0
0	- Food & Kindred	4,071	5.6	2,651	3.6	65.1
1	- Tobacco	258	0.4	114	0.2	44.2
2	- Textiles	4,537	6.3	2,996	4.1	66.0
3	- Apparel	4,828	6.7	4,369	5.9	90.5
4	- Lumber & wood	575	0.8	718	1.0	124.9
5	- Furniture	746	1.0	354	0.5	47.5
6	- Paper	7,932	11.0	8,943	12.1	112.7
7	- Printing & publishing	5,769	8.0	6,483	8.8	112.4
8	- Chemicals	5,184	7.2	4,597	6.2	88.7
9	- Petroleum	50	0.1	24	0.0	48.0
0	- Rubber	4,121	5.7	3,279	4.5	79.6
1	- Leather	817	1.1	989	1.3	121.1

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CHAPTER VI - TABLE 9: SPRINGFIELD - CHICOPEE - HOLYOKE SMSA (cont'd)

SIC#	Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
[illegible]	- Stone, [illegible] Glass	390	0.5	464	0.6	119.0
3	- Primary metals	3,819	5.3	4,182	5.7	109.5
4	- Fabricated metals	5,395	7.5	6,179	8.4	114.5
5	- Machinery	7,973	11.0	8,094	11.0	101.5
6	- Electrical machinery	4,274	5.9	5,036	6.8	117.8
7	- Transportation equipment	2,652	3.7	3,540	4.8	133.5
[illegible]	- Instruments	1,296	1.8	1,458	2.0	112.5
9	- Miscellaneous manufacturing	5,830	8.1	6,295	8.6	108.0
	TOTAL MANUFACTURING	72,257	100.1	73,611	100.0	101.9

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CHAPTER VI - TABLE 10: W O R C E S T E R S M S A

Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
- Ordnance	706	1.4	293	0.6	41.5
- Food & Kindred	2,148	4.1	2,053	4.1	95.6
- Tobacco	-	-	-	-	-
- Textiles	3,094	5.9	2,261	4.5	73.1
- Apparel	2,811	5.4	2,773	5.5	98.6
- Lumber & wood	295	0.6	127	0.3	43.1
- Furniture	762	1.5	1,247	2.5	163.6
- Paper	1,754	3.4	1,421	2.8	81.0
- Printing & publishing	1,879	3.6	2,133	4.2	113.5
- Chemicals	915	1.8	872	1.7	95.3
- Petroleum	83	0.2	78	0.2	94.0
- Rubber	1,162	2.2	1,629	3.2	140.2
- Leather	3,457	6.6	2,746	5.4	79.4

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CHAPTER VI - TABLE 10: W O R C E S T E R S M S A (cont'd)

Industry	1960 Employment	% of Total	1967 Employment	% of Total	1960-1967 Index of Change
- Stone, Clay & glass	5,115	9.8	5,806	11.5	113.5
- Primary metals	7,463	14.3	6,894	13.6	92.4
- Fabricated metals	5,377	10.3	6,956	13.7	129.4
- Machinery	13,166	25.2	11,324	22.4	86.0
- Electrical Machinery	407	0.8	1,318	2.6	323.8
- Transportation Equipment	160	0.3	114	0.2	71.3
- Instruments	1,021	2.0	141	0.3	13.8
- Miscellaneous Manufacturing	392	0.8	458	0.9	116.8
TOTAL MANUFACTURING	52,167	100.2	50,644	100.2	97.1

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